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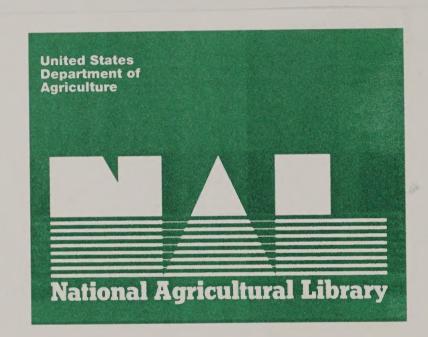
Economic Research Service

National Economics Division

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Costs of Producing Major Crops, by State and Cropping Practice

Robert G. McElroy



COSTS OF PRODUCING MAJOR CROPS, BY STATE AND CROPPING PRACTICE. By Robert G. McElroy. National Economics Division, Economic Research Service, U.S. Department of Agriculture, Washington, D.C. 20005-4788. June 1986. ERS Staff Report No. AGES 860515.

ABSTRACT

State-level cost-of-production estimates are particularly important in extension research. Official USDA estimates at the State level have not been available previously due to conceptual and methodological changes made 3 years ago. The costs and returns in this report are consistent with regional and national weighted averages published each year in Economic Indicators of the Farm Sector: Costs of Production. The estimates are preliminary and subject to later revision.

Keywords: Costs of production, costs, and returns.

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INTRODUCTION

The Economic Research Service (ERS), U.S. Department of Agriculture (USDA), has been estimating costs of production for major U.S. crops since 1974. In estimating these costs, ERS uses survey data to create State budgets by crop and cropping practice. The State budgets in the tables that follow are updated and revised from a computerized budget generator. Each summer, the budgets are aggregated, by means of a weighted average, to the regional and national level and published in Economic Indicators of the Farm Sector: Costs of Production. Until now, these regional and national estimates were the only official USDA cost-of-production (COP) figures available.

This report supplements the annual Economic Indicators COP report. The estimates are preliminary and may be subject to revision. ERS intends to publish preliminary State COP estimates each fall.

This report briefly describes the concepts and methods behind the estimates and how to interpret the costs and returns budgets. More detailed explanations and data sources can be found in the annual Economic Indicators reports.

STRUCTURE OF THE ACCOUNTS

Each enterprise budget contains cost and return measures separated into three major categories: cash receipts, cash expenses, and economic costs. ERS and the National Agricultural Statistics Service (NASS) collect much of the data used to estimate the costs through surveys of farmers. Quantities of variable inputs, multiplied by their respective prices, determine the costs shown in the enterprise budgets.

Cash Receipts and Cash Expenses

Cash receipts measure the gross value of production, allowing analysts to estimate the residual returns to management and owned resources used in producing crops. Receipt information used to calculate net returns allows one to review the economic performance of a commodity in a particular year or over time.

Cash expenses are the out-of-pocket costs incurred during production. The cashflow position of producers is determined by subtracting cash expenses from the value of production (cash receipts).

ERS tabulates cash returns (receipts less expenses) before and after a charge for replacing the capital invested in buildings and machinery. In any given year, an operator may defer machinery and equipment purchases, depending on the income or tax position of the farm. However, over the long run, operators must set aside funds to replace equipment. The remaining cash returns reflect funds available for family living, debt retirement, or other discretionary uses and should provide for depreciation of machinery and equipment.

Economic (Full Ownership) Costs

Total economic costs and returns can be used to compare various commodities without regard for equity levels or tenure of producers. For example, the cash expenses of two farm operators who produce corn may differ because of differing levels of debt, even if they use identical practices and technology on similar land.

Economic costs partly consist of variable expenses (less actual interest charges) plus general farm overhead, taxes and insurance, and the charge for capital replacement. If this amount is subtracted from cash receipts, the return to owned inputs can then help cover the costs of land, machinery, labor, and capital invested in operating inputs during production. The cost allocated to land, machinery, and labor is based only on the imputed value of each item used for crop production.

Individual operators have many methods of allocating residual returns to cover the costs of owned or fixed resources. Some operators assign a proportionately large return to cover landownership costs, and then leave a small return to unpaid labor; others may do the opposite. To allocate residual revenues to each asset, the COP budgets use the annual rate of return the producer could expect capital to earn in the current year without accounting for inflation or deflation.

The earnings value of an owner-supplied input during production is difficult to determine. One cannot easily assess the additional revenue earned when a producer invests more money in operating inputs rather than incurring additional short-term debt. Therefore, the accounts in this report are calculated by assuming that the rational producer expects money invested in variable production inputs to earn at least as much as if it were placed in a savings account or a similar financial instrument. Thus, the latter relatively riskfree rate of return (which is the opportunity cost of these funds) is used to estimate the imputed annual return to invested operating capital. ERS uses the average 6-month U.S. Treasury bill rate.

ERS uses a similar procedure to value the time the operator and other individuals work on the farm. At a minimum, their unpaid labor is worth the equivalent of the hired-labor wage rate. In the crops budgets, hired labor (a cash expense) and unpaid labor are combined; they cannot be separately identified using the available survey data. Total labor is then valued at the State's hired-labor

wage rate. Any additional return reflecting the operator's entrepreneurial skill appears in the residual return to management and risk.

The annual expected return the average producer might receive from capital invested in machinery and other nonland production assets is estimated directly from data published in Economic Indicators of the Farm Sector: National Financial Summary (formerly, Income and Balance Sheet Statistics). 1/ A single real rate of return estimates the annual earnings of owner-supplied or owned assets for all commodities in all regions. Data are not available to estimate rates specific to various commodities and regions. Returns to land for crops include rental value as a proxy for land returns rather than the real rate of return to production assets.

The returns to management and risk are the residual amount after deducting all the above costs from total receipts. The returns to management and risk can be evaluated only in light of the given allocation of residual returns and are directly comparable only when the same procedure is used for those commodities. The longrun return to risk is expected to average near zero; the residual return to risk in any particular year could be positive or negative depending on weather and supply and demand factors. The return to management should be positive, but the level remains unknown and is speculative. Therefore, the residual returns to management and risk combined are expected to average above zero over time.

PROCEDURE

ERS prepares and presents COP data in an enterprise budget, which summarizes all operator and landlord costs and returns associated with producing a commodity. ERS prepares crop enterprise budgets on a per-acre basis. The State enterprise budgets cover each commodity in each major producing region and represent average production input use and technology.

For surveys taken through spring 1984, NASS drew a random sample from all producers who responded to acreage and production surveys. NASS sampled farms from the list of respondents with a probability (proportionate to size) that each unit of production (an acre or animal) in the region had an equal chance of being included in the survey. Therefore, the survey data tend to represent acreages of surveyed crops on larger commercial farms because of their many acres. For example, a 1,000-acre farm with 400 acres of a crop has twice the probability of being sampled than a 300-acre farm with 200 acres of the same crop.

Rather than solicit per-acre costs directly from farmers, ERS uses more generalized methods because individual farmers often use different accounting procedures. Surveys determine the quantity of each input and describe field operations, the size and type of equipment, fertilizing rates, seeding rates, custom operations, and labor use.

^{1/} U.S. Department of Agriculture, Economic Research Service.

Engineering relationships and a computerized budget generator determine fuel use, repairs, total labor for crop production, and machinery replacement costs. The economic engineering equations, developed by the American Society of Agricultural Engineers, calculate machinery repair and fuel costs as well as a replacement allowance, interest, taxes, and insurance based on the original price of the machine and annual hours of use. Formulas also estimate the required amount of labor needed to operate machines. COP surveys provide the amount of hand labor.

ERS estimated the costs in this report from the following surveys:

Commodity	Production year 1/	:	Commodity	Production year 1/
		:		
Corn	1982 & 1983	:	Flax	1983
Sorghum	1982 & 1983	:	Cotton	1982
Barley	1982 & 1983	:	Soybeans	1982 & 1983
Oa ts	1983	:	Sunflowers	1983
Wheat	1982 & 1983	:	Peanuts	1982
Rice	1979	:		

1/The 1982 survey was conducted in the Southern States and Pacific Northwest. The 1983 survey was conducted in the Northern States.

USING COST-OF-PRODUCTION DATA

Although the costs and returns in USDA's budgets are on a per-acre basis, per-bushel or per-pound estimates can supplement farm management or planning and agricultural policy and program decisionmaking. Per-unit crop costs and returns can be derived by dividing the per-acre costs and returns by the yields given here or by trend yields determined elsewhere.

Four cost indicators and three return indicators can be derived from each budget. These indicators can be used for many purposes so correct selection of the proper cost or return depends entirely on the user's objectives.

Cost Indicators

Total cash expense reflects the shortrun out-of-pocket variable and fixed costs incurred, and minimum breakeven price needed, to raise and harvest a crop with a given yield on an average acre of cropland.

Total cash expense with replacement reflects all cash expenses and capital replacement expenses and the amount of dollars needed to replace the machinery and equipment used in crop production. Capital stock must be replaced in a timely manner to maintain the physical production plant over time.

Economic costs excluding land reflect all cash expenses (less cash interest), capital replacement, and allocated returns to labor, operating capital, and nonland capital. ERS imputes the allocated returns for some items because they

cannot be measured directly. These costs indicate the average longer run costs, which must be covered to keep an acre of land in production before payment of land rent, whether to the owner-operator or to the landholder.

Economic costs including land reflect total economic costs, including an estimated rent to the landowner. On a per-unit basis, these costs show the breakeven longrun average price necessary to continue producing a crop. In this case, all longrun costs appear in the budget.

Return Indicators

Net cash returns (total cash receipts less total cash expenses) are slightly overstated in all the crop budgets because hired-labor costs are not included in variable expenses.

Net cash returns after replacement (receipts less cash expenses and replacement) reflect cash available for paying for the farmer's owned inputs after all cash costs are paid.

Residual returns to management and risk are the longrun economic indicators used to compare performance of commodities and to assess relative returns among commodities.

TABLE 1--CORN PRODUCTION COSTS PER PLANTED ACRE, MARYLAND, 1984

	DOLLARS
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TOTAL	356.93
SEED	16 51
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LIME AND GYPSHM	٠ ٣
CHEMICALS	•
CUSTOM OPERATIONS	•
FUEL, LUBE, AND ELECTRICITY	•
(S)	11.57
DRYING	•
MISCELLANEOUS	•
TECHNICAL SERVICES	90.
	125.80
Grandery Mora troomed	L
ENERAL FARM OVERHEAD	23.55
TAKES AND INSURANCE	12.33
	.5
TOTAL, FIXED EXPENSES	65.44
TOTAL, CASH EXPENSES	191.24
RECEIPTS LESS CASH EXPENSES	165,69
CAPITAL REPLACEMENT	, e
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	139.32
11	
WARTART THERESHIP) COSTS:	(
ATTABLE EAFENSES	φ
GENERAL FARM OVERHEAD	23.55
TAXES AND INSURANCE	12.33
CAPITAL REPLACEMENT	26.37
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	4.60
RETURN TO OTHER NONLAND CAPITAL	9,64
1D RENT	53.92
TABOD (BATA AND TINDATE)	70.00
TOTAL, ECONOMIC COSTS	274.81
RETURNS TO	82.12
IOTAL, RETURNS TO OWNED INPUTS	168.88 =========
ICE (DOLLARS/BU.)	3.03
	00 111

TABLE 2--CORN PRODUCTION COSTS PER PLANTED ACRE, NEW YORK, 1984

18.39 46.48 5.85 20.00 8.18 11.36 6.89 6.89

265.82

DOLLARS

1984

ITEM	1984	ITEM
RECEIPTS:	DOLLARS 356.93 356.93	CASH RECEIPTS: PRIMARY CROP TOTAL
EXPENSES: EXPENSES: ED ATILIZER WE AND GYPSUM SMICALS STOM OPERATIONS SL, LUBE, AND ELECTRICITY PAIRS VING SCELLANEOUS CHORAL SERVICES COTAL, VARIABLE EXPENSES	16.51 43.85 8.32 19.72 10.22 10.91 11.57 4.16 .48	CASH EXPENSES: SEED FERTILIZER LIME AND GYPSUM CHEMICALS CUSTOM OPERATIONS FUEL, LUBE, AND ELECTRICITY REPAIRS DRYING TECHNICAL SERVICES TOTAL, VARIABLE EXPENSES
VERAL FARM OVERHEAD (ES AND INSURANCE TEREST COTAL, FIXED EXPENSES (OTAL, CASH EXPENSES (PTS LESS CASH EXPENSES (PTS LESS CASH EXPENSES AND REPLACEMENT		GENERAL FARM OVERHEAD TAXES AND INSURANCE INTEREST TOTAL, FIXED EXPENSES TOTAL, CASH EXPENSES RECEIPTS LESS CASH EXPENSES CAPITAL REPLACEMENT RECEIPTS LESS CASH EXPENSES AND REPLACEMENT RECEIPTS LESS CASH EXPENSES AND REPLACEMENT RECEIPTS LESS CASH EXPENSES AND REPLACEMENT
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IDUAL RETURNS TO MANAGEMENT AND RISK OTAL, RETURNS TO OWNED INPUTS ====================================	82.12 168.88 ======== 3.03 117.80	RESIDUAL RETURNS TO MANAGEMENT AND RISK TOTAL, RETURNS TO OWNED INPUTS ===================================

29.90 16.50 37.53 83.93

53.60 30.34 23.26

EMENT

212.22

128.29 29.90 16.50 30.34

18.09

5.33 8.80 16.07 12.50 247.73

2.88

AS OF 03/25/86.

TABLE 3--CORN PRODUCTION COSTS PER PLANTED ACRE, PENNSYLVANIA, 1984

TABLE 4--CORN PRODUCTION COSTS PER PLANTED ACRE, ILLINOIS, 1984

ITEM	1984	ITEM	1984
	DOLLARS		DOLLARS
CASH RECEIPTS:		CASH RECEIPTS:	
PRIMARY CROP	326.58	PRIMARY CROP	295.59
TOTAL	326.58	TOTAL	295.59
GASH EXPENSES:		BERREADENSES.	
SEED	15.03	SEED	19.99
FERTILIZER	4.	FERTILIZER	63.19
LIME AND GYPSUM	10.12	LIME AND GYPSUM	1.97
CHEMICALS	19,13	CHEMICALS	20.05
CUSTOM OPERATIONS	60*8	CUSTOM OPERATIONS	9.42
FUEL, LUBE, AND ELECTRICITY	12.57	FUEL, LUBE, AND ELECTRICITY	10.80
REPAIRS	12.34	SS.	9.91
DRYING	5.00	DRYING	6.63
MISCELLANEOUS		MISCELLANEOUS	.10
TECHNICAL SERVICES	11.	TECHNICAL SERVICES	3.80
TOTAL, VARIABLE EXPENSES	130.22	TOTAL, VARIABLE EXPENSES	145.86
G. ETTATAN MARIE T. CATANAN		מים זיים אינים ליים אינים איני	12 25
GENERAL FARM OVERHEAD	24.30	GENERAL FARM OVERHEAD	10.00
TAXES AND INSURANCE	19./1	TAXES AND INSURANCE	75.81
LOTEREST	30.57		40.40
TOTAL, FIXED EXPENSES	74.64	TOTAL, FIXED EXPENSES	83.11
TOTAL, CASH EXPENSES	204.86	TOTAL, CASH EXPENSES	228.97
מביינות מיים מיים מיים מיים מיים מיים מיים מיי	7		7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
RECEIPTS LEGG CASH EXPENSES	2/*177	CACELFIN DEDIACEMENT	70.00
CARTIAL AGELACEMENT RECEIDIS LESS CASH EXPENSES AND REPLACEMENT	93.28	RECEIDING LESS CASH EXPENSES AND REPLACEMENT	50.05
) 		
ECONOMIC (FULL OWNERSHIP) COSTS:		ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	130.22	VARIABLE EXPENSES	145.86
GENERAL FARM OVERHEAD	24.36	GENERAL FARM OVERHEAD	13.35
TAXES AND INSURANCE	19,71	TAXES AND INSURANCE	23.81
CAPITAL REPLACEMENT	28.44	CAPITAL REPLACEMENT	36.63
ALLOCATED RETURNS TO OWNED INPUTS:		ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	4.57	RETURN TO OPERATING CAPITAL	6.29
RETURN TO OTHER NONLAND CAPITAL	10.45	RETURN TO OTHER NONLAND CAPITAL	10.61
NET LAND RENT	26.30	NET LAND RENT	70.75
LABOR (PAID AND UNPAID)	18.50	LABOR (PAID AND UNPAID)	12.52
TOTAL, ECONOMIC COSTS	262.55	TOTAL, ECONOMIC COSTS	319.82
RESIDUAL RETURNS TO MANAGEMENT AND RISK	64.03	RESIDUAL RETURNS TO MANAGEMENT AND RISK	-24.23
TOTAL, RETURNS TO OWNED INPUTS	123.85	TOTAL, RETURNS TO OWNED INPUTS	75.94
	11 11 11		
HARVEST-PERIOD PRICE (DOLLARS/BU.) YIELD (BU./PLANTED ACRE)	2.98 109.59	HARVEST-PERIOD PRICE (DOLLARS/BU.) YIELD (BU./PLANTED ACRE)	2.60 113.69
	† † † † † † † † † † † † † † † † † † †		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 0	03/25/86.	ALL COSTS AND RETURNS ARE PRELIMINARY AS OF (03/25/86

TABLE 5--CORN PRODUCTION COSTS PER PLANTED ACRE, INDIANA, 1984

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13,52
316.71
-19,53
101.09
2.5
116.54

ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.

TABLE 6--CORN PRODUCTION COSTS PER PLANTED ACRE, IOWA, 1984

ITEM	1984
CASH RECEIPTS:	DOLLARS
Н	273.60
TOTAL	m i
SH EXPENSES)}
SEED	8.9
LIZE	
LIME AND GYPSUM	•
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4 OPERATION	4.
FUEL, LUBE, AND ELECTRICITY REDAIRS	10./0
DRVING	- α
MISCELLANEOUS	• •
TOTAL, VARIABLE EXPENSES	
GENERAL FARM OVERHEAD	14.30
TAXES AND INSURANCE	5.6
INTEREST	49.22
TOTAL, FIXED EXPENSES	9.1
TOTAL, CASH EXPENSES	202.04
RECEIPTS LESS CASH EXPENSES	71.56
REPLACEMENT	5.7
S LESS CASH EXPENSES AND REPL	5.0
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ECONOMIC (FULL OWNERSHIP) COSTS:	(
VAKIABLE EXPENSES	ν. Σ. (
GENERAL FARM OVERHEAD	44 ا کی ر
TAKES AND INSURANCE	١٠٩
4T	35.70
	4
TO OPERATING CAPI	. 7
RETURN TO OTHER NONLAND CAPITAL	9.
AND RENT	
ID AND UN	ထ
TOTAL, ECONOMIC COSTS	311.53
RETURNS TO MANAGE	-37.93
TOTAL, RETURNS TO OWNED INPUTS	85.08
E (DOLLARS	2.46
	1 - 1
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF	03/25/86.

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PER PLANTED	
PER	
COSTS	1984
PRODUCTION	MICHIGAN,
7CORN 1	
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TABLE 8--CORN PRODUCTION COSTS PER PLANTED ACRE, MINNESOTA, 1984

ITEM	1984	ITEM	1984
	DOLLARS		DOLLARS
CASH RECEIPTS:		\vdash	1
PRIMARY CROP	215.07	PRIMARY CROP	255.16
	-0.017		
CASH EXPENSES:		CASH EXPENSES:	
SEED	16.28	SEED	• 2
FERTILIZER	57.69	FERTILIZER	41.45
LIME AND GYPSUM	.58	LIME AND GYPSUM	
CHEMICALS	18.42	CHEMICALS	20.74
CUSTOM OPERATIONS	8.20	CUSTOM OPERATIONS	5.37
FUEL, LUBE, AND ELECTRICITY	9.51	FUEL, LUBE, AND ELECTRICITY	9.19
REPAIRS		REPAIRS	8.72
DRYING	3.93	DRYING	8.32
MISCELLANEOUS	.46	MISCELLANEOUS	.14
TECHNICAL SERVICES	.14	TECHNICAL SERVICES	.30
TOTAL, VARIABLE EXPENSES	123.63	TOTAL, VARIABLE EXPENSES	112.10
CENEDAL FADM OVEDHEAD	19 45	CPNPRAI. FARM OVERHEAD	16.76
GENERAL FORM OVERHEAD	, L	TANGLED THE CALLED	
IAAES AND INSORANCE INFEREST	52.45	TARBURANCE TARBURANCE	45.20
Saswadya dayia ikuch	103 05	SASNAGNA CANTA ISHOE	75.97
TOTAL TABL BAFBNOBS		7741)
TOTAL, CASH EXPENSES	226.68	TOTAL, CASH EXPENSES	188.07
SASNAGA HS&C SSAI SECTACAA	-11 61	SASSING ASSASS SHOTES OF A	67.09
EMENT	33,25	REPLACEMENT	36.03
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-44.86		31.06
ATHERT PROPERTY OWNERS TO COMPANY OF THE PROPERTY OF THE PROPE		EGGNOMIC (FILT. OWNERSHID) COSTS:	H 11 17 17 11 11 11 11
VARIABLE EXPENSES	123.63	VARIABLE EXPENSES	112.10
GENERAL FARM OVERHEAD	19.45	GENERAL FARM OVERHEAD	16.76
TAXES AND INSURANCE	31.15	TAXES AND INSURANCE	0.
CAPITAL REPLACEMENT	33.25	CAPITAL REPLACEMENT	36.03
ALLOCATED RETURNS TO OWNED INPUTS:		ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	5.43	RETURN TO OPERATING CAPITAL	4.83
RETURN TO OTHER NONLAND CAPITAL	10.09	RETURN TO OTHER NONLAND CAPITAL	10.61
NET LAND RENT	27.82	NET LAND RENT	75.61
LABOR (PAID AND UNPAID)	11.29	LABOR (PAID AND UNPAID)	11.26
TOTAL, ECONOMIC COSTS	262.11	TOTAL, ECONOMIC COSTS	281.21
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-47.04	RESIDUAL RETURNS TO MANAGEMENT AND RISK	-26.05
TOTAL, RETURNS TO OWNED INPUTS	7.59	TOTAL, RETURNS TO OWNED INPUTS	6.2
HABOVDOM DEDITOR DETCE (NOTTABOVE)			2.42
YIELD (BU./PLANTED ACRE)	83.36	YIELD (BU./PLANTED ACRE)	4
ALT. COSTS AND RETURNS ARE PRELIMINARY AS OF C	03/25/86	ALT. COSTS AND RETURNS ARE PRELIMINARY AS OF (03/25/86.
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TABLE 9--CORN PRODUCTION COSTS PER PLANTED ACRE, MISSOURI, 1984

SUM ITONS AND ELECTRICITY OVERHEAD SURANCE OWNERSHIP) COSTS: NASH EXPENSES WASH EXPENSES OVERHEAD OWNERSHIP) COSTS: NASH EXPENSES WASH EXPENSES ASH EXPENSES WASH EXPENSES OWNERSHIP) COSTS: NASH EXPENSES OWNERSHIP) OWNERSHIP) OWNERSHIP) OWNERSHIP) OWNERSHIPO O	[리] ••॥ •••••
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OVERHEAD SURANCE ID EXPENSES I EXPENSES ASH EXPENSES AND REPLACEMENT ASH EXPENSES OWNERSHIP) COSTS: NSES OVERHEAD SURANCE CEMENT TO OWNED INPUTS: PERATING CAPITAL TO OWNED INPUTS: NT NT TO OWNED INPUTS: NT TO OWNED INPUTS: NT TO OWNED INPUTS: NT TO MANAGEMENT AND RISK TNS TO MANAGEMENT AND RISK TNS TO OWNED INPUTS	104.71
SURANCE ED EXPENSES (1 EXPENSES ASH EXPENSES AND REPLACEMENT ASH EXPENSES AND REPLACEMENT AND UNDUTS: OWNERSHIP) COSTS: UNSES OVERHEAD SURANCE CEMENT URNS TO OWNED INPUTS: OND UNPAID) OND AND UNPAIDS OND AND AND UNPAIDS OND A	α
EXPENSES I EXPENSES ASH EXPENSES ASH EXPENSES AND REPLACEMENT ASH EXPENSES OWNERSHIP) COSTS: UNSES OVERHEAD SURANCE CEMENT URNS TO OWNED INPUTS: OYNER YOUR AND CAPITAL INT ONOMIC COSTS INT INT INT INT INT INT INT	0000
I EXPENSES ASH EXPENSES ASH EXPENSES AND REPLACEMENT ASH EXPENSES AND REPLACEMENT ASH EXPENSES AND REPLACEMENT ASH EXPENSES AND REPLACEMENT OWNERSHIP) COSTS: NOSES OVERHEAD SURANCE CEMENT OTHER NONLAND CAPITAL NAT NAT NAT NAT NAT NAT NAND UNPAID) CONOMIC COSTS TRNS TO MANAGEMENT AND RISK TRNS TO OWNED INPUTS TRNS TO OWNED INPUTS	/0.00
I EXPENSES ASH EXPENSES ASH EXPENSES AND REPLACEMENT ASH EXPENSES AND REPLACEMENT ASH EXPENSES AND REPLACEMENT ASH EXPENSES OWNERSHIP) COSTS: NOSES OVERHEAD SURANCE CEMENT OTHER NONLAND CAPITAL NAT NAT NAT NAT NAT NAT NAND UNPAID) CONOMIC COSTS TRNS TO MANAGEMENT AND RISK TRNS TO OWNED INPUTS TENS TO OWNED INPUTS TENS TO OWNED INPUTS	30.53
TEXPENSES ASH EXPENSES MENT ASH EXPENSES AND REPLACEMENT SEESESSESS OWNERSHIP) COSTS: SUSES OVERHEAD SURANCE CEMENT CHINS TO OWNED INPUTS: OTHER NONLAND CAPITAL OTHER NONLAND CAPITAL SURNS OTHER NONLAND CAPITAL OTHER NONLAND CAPITAL SURNS SURNS	48.27
ASH EXPENSES WENT ASH EXPENSES AND REPLACEMENT WESS OWNERSHIP) COSTS: WESS OVERHEAD WENDT WENDT WAND UNPAID) OND UNPAID) OND UNPAID) WENDT WENDT WAND UNPAID) WENDT WEND	152.98
SMENT ASH EXPENSES AND REPLACEMENT ===================================	52.32
ASH EXPENSES AND REPLACEMENT ===================================	34.55
OWNERSHIP) COSTS: OVERHEAD OVERHEA	•
OWNERSHIP) COSTS: NSES OVERHEAD SURANCE CEMENT URNS TO OWNED INPUTS: PERATING CAPITAL OTHER NONLAND CAPITAL NAD UNPAID) OND UNPAID) COOMIC COSTS TRNS TO MANAGEMENT AND RISK TRNS TO OWNED INPUTS	
OVERHEAD SURANCE CEMENT TURNS TO OWNED INPUTS: OPERATING CAPITAL OTHER NONLAND CAPITAL OND UNPAID) ON AND UNPAID) ON AND UNPAID) ON AND UNPAID) ON AND UNPAID ON AND UNPAID ON AND TO OWNED INPUTS	
OVERHEAD SURANCE CEMENT TURNS TO OWNED INPUTS: PERATING CAPITAL OTHER NONLAND CAPITAL OND UNPAID) ON AND UNPAID) TRIST TO MANAGEMENT AND RISK TRIST TO MANAGEMENT AND RISK TRIST TO OWNED INPUTS	104.71
CEMENT URNS TO OWNED INPUTS: PERATING CAPITAL OTHER NONLAND CAPITAL OND UNPAID) ONOMIC COSTS INS TO MANAGEMENT AND RISK TRNS TO OWNED INPUTS	•
CEMENT URNS TO OWNED INPUTS: PERATING CAPITAL OTHER NONLAND CAPITAL ON AND UNPAID) CONOMIC COSTS INS TO MANAGEMENT AND RISK RNS TO OWNED INPUTS CONNED INPUTS	8.87
URNS TO OWNED INPUTS: PERATING CAPITAL THER NONLAND CAPITAL NAT OND UNPAID ONOMIC COSTS TRNS TO MANAGEMENT AND RISK TRNS TO OWNED INPUTS	•
PERATING CAPITAL THER NONLAND CAPITAL INT AND UNPAID) CONOMIC COSTS TRNS TO MANAGEMENT AND RISK TRNS TO OWNED INPUTS	
THER NONLAND CAPITAL INT AND UNPAID) CONOMIC COSTS IRNS TO MANAGEMENT AND RISK IRNS TO OWNED INPUTS	
THEK NONLAND CAPITAL INT AND UNPAID) CONOMIC COSTS TRNS TO MANAGEMENT AND RISK TRNS TO OWNED INPUTS	/ D • d
:NT AND UNPAID) :ONOMIC COSTS IRNS TO MANAGEMENT AND RISK IRNS TO OWNED INPUTS	
O AND UNPAID) ONOMIC COSTS INS TO MANAGEMENT AND RISK RNS TO OWNED INPUTS	55.15
ONOMIC COSTS TRNS TO MANAGEMENT AND RISK TRNS TO OWNED INPUTS	13,04
RNS TO MANAGEMENT AND RISK RNS TO OWNED INPUTS	000
IRNS TO MANAGEMENT AND RISK TRNS TO OWNED INPUTS	1.60
RNS TO OWNED INPUTS	-34.43
	48.30
	H H H H H H H H H H H H H H H H H H H
HARVEST-PERIOD PRICE (DOLLARS/BU.)	2.61
YIELD (BU./PLANTED ACRE)	78.66

TABLE 10--CORN PRODUCTION COSTS PER PLANTED ACRE, OHIO, 1984

ITEM	1984
	DOLLARS
\vdash	
PRIMARY CROP	308.76
ASH EXPENSES:	
SEED	19.31
LIME AND GYPSUM	• 2
CHEMICALS	19.76
CUSTOM OPERATIONS	5.25
FUEL, LUBE, AND ELECTRICITY	11.29
REPAIRS	10.94
DRYING	7.42
MISCELLANEOUS	
TECHNICAL SERVICES	•
TOTAL, VARIABLE EXPENSES	139.26
GENERAL FARM OVERHEAD	13.70
	6.2
INTEREST	
TOTAL, FIXED EXPENSES	77.09
TOTAL, CASH EXPENSES	216.35
RECEIPTS LESS CASH EXPENSES	92.41
CAPITAL REPLACEMENT	36.08
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	56,33
	12 11 11 11 11 11
VARIABLE EXPENSES	•
GENERAL FARM OVERHEAD	13.70
TAXES AND INSURANCE	.2
	36.08
ALLOCATED RETURNS TO OWNED INPUTS:	,
OPERATING CAPI	0.
RETURN TO OTHER NONLAND CAPITAL	•
NET LAND RENT	.5
LABOR (PAID AND UNPAID)	14.57
TOTAL, ECONOMIC COSTS	
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-9.41
HADVER-DEDICE: DOLLAD VALUE OF THE CONTRACT OF THE CONTRACT OF TAXABLE OF THE CONTRACT OF TAXABLE OF THE CONTRACT OF TAXABLE OF TAXA	2 63
VIET (PILANGE ACRE)	. 4
100./ FLANTED	•

ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.

TABLE 11--CORN PRODUCTION COSTS PER PLANTED ACRE, WISCONSIN, 1984

TABLE 12--CORN PRODUCTION COSTS PER PLANTED ACRE, COLORADO-IRRIGATED, 1984

CASH RECEIPTS: PRIMARY CROP TOTAL CASE EXPENSES: SEED LIME AND GYPSUM LIME AND GYPSUM LIME AND GYPSUM CUSTOM OPERATIONS FUEL, LUBE, AND ELECTRICITY CUSTOM OPERATIONS FUEL, LUBE, AND ELECTRICITY TECHNICAL SERVICES TOTAL, VARIABLE EXPENSES TOTAL, VARIABLE EXPENSES TOTAL, CASH EXPENSES TOTAL, CASH EXPENSES TOTAL, CASH EXPENSES RECEIPTS LESS CASH EXPENSES TOTAL, CASH EXPENSES TOTAL TOTAL, CASH EXPENSES TOTAL TOTAL, CASH EXPENSES TOTAL TOTAL, CASH EXPENSES TOTAL	CASH RECEIPTS: PRIMARY CROP TOTAL ====================================	24.25 355.52 355.52 39.18 21.24 12.04 46.21 22.23 9.23 1.33 1.33 1.33 1.33 1.33
SUM TIONS TABLE EXPENSES TOVERHEAD SURANCE TOVERHEAD SURANCE TOVERHEAD SURANCE TOVERHEAD TOVERHE	CASH RECEIPTS: PRIMARY CROP TOTAL ====================================	355.52 355.52 355.52 39.18 21.24 12.04 46.21 22.23 9.23 1.33 1.33 1.33 1.33 1.23 32.23
SUM TIONS AND ELECTRICITY STAND ELECTRICITY I OVERHEAD SURANCE CASH EXPENSES THEXPENSES THEXPENSES TOWERHEAD SURANCE TOWERHEAD TOWERSHIP	PRIMARY CROP TOTAL ===================================	355.52 355.52 24.25 39.18 21.24 12.04 46.21 22.23 9.23 1.33 1.33 1.33 1.33 12.34
	TOTAL ===================================	355.52 24.25 39.18 21.24 12.04 46.21 22.23 9.23 1.33 1.33 1.33 1.33 1.33 1.33
SUM TIONS AND ELECTRICITY SURANDE ELECTRICITY OVERHEAD ISOURANCE CASH EXPENSES CASH EXPENSES CASH EXPENSES CASH EXPENSES CASH EXPENSES TOWNERSHIP) COSTS: TOWNERSHIP) COSTS: TOWNERSHEAD ISOURANCE ACCEMENT TOWNERSHIP) COSTS: TOWNERSHIP) SURANCE ACCEMENT	CASH EXPENSES: SEED FERTILIZER CHEMICALS CUSTOM OPERATIONS FUEL, LUBE, AND ELECTRICITY REPAIRS PURCHASED IRRIGATION WATER DRYING MISCELLANEOUS TECHNICAL SERVICES TOTAL, VARIABLE EXPENSES TOTAL, VARIABLE EXPENSES TOTAL, FIXED EXPENSES TOTAL, FIXED EXPENSES	24.25 39.18 21.24 12.04 46.21 22.23 9.23 1.33 1.33 1.33 1.33 1.33 1.33 1.33 1
SUM TIONS AND ELECTRICITY SRVICES TABLE EXPENSES TOVERHEAD SURANCE TOVERHEAD SURANCE TOWERPENSES TOWNERSHIP) TOWERSHIP) TOWERSHIP) TOWERSHIP) TOWERSHIP) TOWERSHIP TO	SEED FERTILIZER CHEMICALS CUSTOM OPERATIONS FUEL, LUBE, AND ELECTRICITY REPAIRS PURCHASED IRRIGATION WATER DRYING MISCELLANEOUS TECHNICAL SERVICES TOTAL, VARIABLE EXPENSES GENERAL FARM OVERHEAD TAXES AND INSURANCE INTEREST TOTAL, FIXED EXPENSES	24.25 39.18 21.24 12.04 46.21 22.23 9.23 1.33 1.33 1.33 12.34
SECTRICITY SEXPENSES HEAD CE PENSES EXPENSES EXPENSES EXPENSES EXPENSES EXPENSES HEAD HEAD HEAD CE NT TO OWNED INPUTS:	FERTILIZER CHEMICALS CUSTOM OPERATIONS FUEL, LUBE, AND ELECTRICITY REPAIRS PURCHASED IRRIGATION WATER DRYING MISCELLANEOUS TECHNICAL SERVICES TOTAL, VARIABLE EXPENSES GENERAL FARM OVERHEAD TAXES AND INSURANCE INTEREST TOTAL, FIXED EXPENSES	21.24 12.04 46.21 22.23 9.23 1.33 1.33 1.50 32.23 176.58
ECTRICITY SEXPENSES HEAD CE EXPENSES EXPENSES EXPENSES EXPENSES EXPENSES EXPENSES HEAD HEAD HEAD CE NT TO OWNED INPUTS:	CHEMICALS CUSTOM OPERATIONS FUEL, LUBE, AND ELECTRICITY REPAIRS PURCHASED IRRIGATION WATER DRYING MISCELLANEOUS TECHNICAL SERVICES TOTAL, VARIABLE EXPENSES GENERAL FARM OVERHEAD TAXES AND INSURANCE INTEREST TOTAL, FIXED EXPENSES	21.24 12.04 46.21 22.23 9.23 1.33 1.33 1.50 32.23 12.34
ECTRICITY EXPENSES HEAD EXPENSES EXPENSES EXPENSES EXPENSES EXPENSES EXPENSES HEAD HEAD HEAD CE NT TO OWNED INPUTS:	CHEMICALS CUSTOM OPERATIONS FUEL, LUBE, AND ELECTRICITY REPAIRS PURCHASED IRRIGATION WATER DRYING MISCELLANEOUS TECHNICAL SERVICES TOTAL, VARIABLE EXPENSES GENERAL FARM OVERHEAD TAXES AND INSURANCE INTEREST TOTAL, FIXED EXPENSES	21.24 46.21 22.23 9.23 1.33 1.33 1.50 36 176.58
ECTRICITY EXPENSES HEAD CE EXPENSES EXPENSES EXPENSES EXPENSES EXPENSES EXPENSES HEAD HEAD HEAD CE NT TO OWNED INPUTS:	CUSTOM OPERATIONS FUEL, LUBE, AND ELECTRICITY REPAIRS PURCHASED IRRIGATION WATER DRYING MISCELLANEOUS TECHNICAL SERVICES TOTAL, VARIABLE EXPENSES GENERAL FARM OVERHEAD TAXES AND INSURANCE INTEREST TOTAL, FIXED EXPENSES	12.04 46.21 22.23 9.23 1.33 1.33 1.50 36 176.58
ECTRICITY SEXPENSES HEAD CE EXPENSES EXPENSES EXPENSES EXPENSES EXPENSES EXPENSES HEAD HEAD HEAD CE NT TO OWNED INPUTS:	FUEL, LUBE, AND ELECTRICITY REPAIRS PURCHASED IRRIGATION WATER DRYING MISCELLANEOUS TECHNICAL SERVICES TOTAL, VARIABLE EXPENSES GENERAL FARM OVERHEAD TAXES AND INSURANCE INTEREST TOTAL, FIXED EXPENSES	46.21 22.23 9.23 1.33 .50 .76.58 176.58
EXPENSES EXPENSES HEAD EXPENSES EXPENSES EXPENSES EXPENSES EXPENSES EXPENSES HEAD HEAD HEAD CE NT TO OWNED INPUTS:	REPAIRS PURCHASED IRRIGATION WATER DRYING MISCELLANEOUS TECHNICAL SERVICES TOTAL, VARIABLE EXPENSES GENERAL FARM OVERHEAD TAXES AND INSURANCE INTEREST TOTAL, FIXED EXPENSES	22.23 9.23 1.33 .50 .36 176.58 32.23
EXPENSES HEAD CE EXPENSES EXPENSES EXPENSES EXPENSES EXPENSES HEAD HEAD CE NT TO OWNED INPUTS:	PURCHASED IRRIGATION WATER DRYING MISCELLANBOUS TECHNICAL SERVICES TOTAL, VARIABLE EXPENSES GENERAL FARM OVERHEAD TAXES AND INSURANCE INTEREST TOTAL, FIXED EXPENSES	9.23 1.33 .50 .36 176.58 32.23 12.34
EXPENSES HEAD CE EXPENSES EXPENSES EXPENSES EXPENSES EXPENSES EXPENSES EXPENSES HEAD HEAD CE NT TO OWNED INPUTS:	DRYING MISCELLANBOUS TECHNICAL SERVICES TOTAL, VARIABLE EXPENSES GENERAL FARM OVERHEAD TAXES AND INSURANCE INTEREST TOTAL, FIXED EXPENSES	1.33 .50 .36 176.58 32.23 12.34
EXPENSES HEAD CE EXPENSES EXPENSES EXPENSES EXPENSES EXPENSES HEAD HEAD TO OWNED INPUTS:	MISCELLANBOUS TECHNICAL SERVICES TOTAL, VARIABLE EXPENSES GENERAL FARM OVERHEAD TAXES AND INSURANCE INTEREST TOTAL, FIXED EXPENSES	.50 .36 176.58 32.23 12.34
EXPENSES HEAD CE EXPENSES EXPENSES EXPENSES EXPENSES EXPENSES HEAD HEAD HEAD TO OWNED INPUTS:	TECHNICAL SERVICES TOTAL, VARIABLE EXPENSES GENERAL FARM OVERHEAD TAXES AND INSURANCE INTEREST TOTAL, FIXED EXPENSES	32.23 12.34 12.34
HEAD EXPENSES PENSES EXPENSES EXPENSES EXPENSES EXPENSES EXPENSES EXPENSES HEAD HEAD TO OWNED INPUTS:	TOTAL, VARIABLE EXPENSES GENERAL FARM OVERHEAD TAXES AND INSURANCE INTEREST TOTAL, FIXED EXPENSES	32.23 12.34 12.34
HEAD EXPENSES EXPENSES EXPENSES EXPENSES EXPENSES EXPENSES HEAD HEAD TO OWNED INPUTS:	GENERAL FARM OVERHEAD TAXES AND INSURANCE INTEREST TOTAL, FIXED EXPENSES	32.23 12.33 12.34
HEAD HEAD HEAD TO OWNED INPUTS:	GENERAL FARM OVERHEAD TAXES AND INSURANCE INTEREST TOTAL, FIXED EXPENSES	32.23
ENSES ENSES EXPENSES INPUTS:	TAXES AND INSURANCE INTEREST TOTAL, FIXED EXPENSES	12.34
ENSES EXPENSES INPUTS: Incombound Inputs:	1	07 52
ENSES EXPENSES TO OWNED INPUTS:		00.10
ENSES EXPENSES EXPENSES AND REPLACEMENT ===================================		132,10
EXPENSES EXPENSES EXPENSES AND REPLACEMENT ===================================		
EXPENSES EXPENSES AND REPLACEMENT ===================================	TOTAL, CASH EXPENSES	308.68
EXPENSES AND REPLACEMENT ===================================	SECNETATE OF CHATE	46 84
EXPENSES AND REPLACEMENT ====================================	EMENT	47.35
	RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-,51
1 UTS:		H II
HEAD CE NT TO OWNED INPUTS:	ECONOMIC (FULL OWNERSHIP) COSTS:	
AD O OWNED INPUTS:	VARIABLE EXPENSES	176.58
O OWNED INPUTS:	GENERAL FARM OVERHEAD	32.23
O OWNED INPUTS:	TAXES AND INSURANCE	٣.
ALLOCATED RETURNS TO OWNED INPUTS:	CAPITAL REPLACEMENT	47.35
	ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL 5.29	RETURN TO OPERATING CAPITAL	7.66
RETURN TO OTHER NONLAND CAPITAL 11.02	RETURN TO OTHER NONLAND CAPITAL	14.52
	NET LAND RENT	50.41
	LABOR (PAID AND UNPAID)	32.04
TOTAL, ECONOMIC COSTS 266.59	TOTAL, ECONOMIC COSTS	373.13
RESIDUAL RETURNS TO MANAGEMENT AND RISK -2,72	RESIDUAL RETURNS TO MANAGEMENT AND RISK	-17.61
	TO OWNED INPUTS	87.02
		11 11 11 11 11 11 11 11 11 11 11 11 11
HARVEST-PERIOD PRICE (DOLLARS/BU.) YIELD (BU./PLANTED ACRE) 104.71	HARVEST-PERIOD PRICE (DOLLARS/BU.) YIELD (BU./PLANTED ACRE)	2.60
		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

TABLE 13--CORN PRODUCTION COSTS PER PLANTED ACRE, KANSAS-DRYLAND, 1984

, , , , , , , , , , , , , , , , , , , ,	
	DOLLARS
CASH RECEIPTS:	172 19
	172.19
SEED	16.47
FERTILIZER	
LIME AND GYPSUM	.80
CHEMICALS	20.31
CUSTOM OPERATIONS	4.50
FUEL, LUBE, AND ELECTRICITY	7.84
	7.99
DRYING	.82
TECHNICAL SERVICES	.15
TOTAL, VARIABLE EXPENSES	94.63
GENERAL FARM OVERHEAD	7.02
NI O	7.82
INTEREST	20,30
TOTAL, FIXED EXPENSES	35.14
TOTAL, CASH EXPENSES	129.77
RECEIPTS LESS CASH EXPENSES	42.42
CAPITAL REPLACEMENT	٣.
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	20.08
ECONOMIC (FULL OWNERSHIP) COSTS:	11 11 11 11 11 11 11 11
VARIABLE EXPENSES	94.63
GENERAL FARM OVERHEAD	0
TAXES AND INSURANCE	7.82
CAPITAL REPLACEMENT	22.34
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	4.31
RETURN TO OTHER NONLAND CAPITAL	7.00
ID RENT	47.13
LABOR (PAID AND UNPAID)	വ
TOTAL, ECONOMIC COSTS	200.82
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-28.63
	40.38
	2.57
VIELD (BILLANTED ACRE)	00

TABLE 14--CORN PRODUCTION COSTS PER PLANTED ACRE, KANSAS-IRRIGATED, 1984

ITEM	1984	ITEM	1984
H RECEIPTS: RIMARY CROP	DOLLARS 172.19 172.19	CASH RECEIPTS: PRIMARY CROP TOTAL	DOLLARS 410.38
======================================	16.47 35.75 .880	CASH EXPENSES: SEED FERTILIZER CHEMICALS	21.73 46.19 33.63
TEMICALS USTOM OPERATIONS JEL, LUBE, AND ELECTRICITY SPAIRS AYING SCHNICAL SERVICES TOTAL, VARIABLE EXPENSES	4.50 4.50 7.84 7.99 .82 .15	CUSTOM OFERATIONS FUEL, LUBE, AND ELECTRICITY REPAIRS DRYING MISCELLANEOUS TECHNICAL SERVICES TOTAL, VARIABLE EXPENSES	66.95 25.62 3.21 1.99
SNERAL FARM OVERHEAD AXES AND INSURANCE ATEREST TOTAL, FIXED EXPENSES	0.8.6.1	GENERAL FARM OVERHEAD TAXES AND INSURANCE INTEREST TOTAL, FIXED EXPENSES	7.8.0.0
TOTAL, CASH EXPENSES IPTS LESS CASH EXPENSES ITAL REPLACEMENT IPTS LESS CASH EXPENSES AND REPLACEMENT	⊣	RECEIPTS LESS CASH EXPENSES CAPITAL REPLACEMENT RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	7000
ARIABLE EXPENSES ARIABLE EXPENSES SUBRAL FARM OVERHEAD AXES AND INSURANCE APITAL REPLACEMENT ALOCATED RETURNS TO OWNED INPUTS: RETURN TO OPERATING CAPITAL NET LAND RENT LABOR (PAID AND UNPAID) TOTAL, ECONOMIC COSTS	94.63 7.02 7.82 22.34 4.31 7.00 47.13 10.57 200.82	ECONOMIC (FULL OWNERSHIP) COSTS: VARIABLE EXPENSES GENERAL FARM OVERHEAD TAXES AND INSURANCE CAPITAL REPLACEMENT ALLOCATED RETURNS TO OWNED INPUTS: RETURN TO OPERATING CAPITAL NET LAND RENT LABOR (PAID AND UNPAID) TOTAL, ECONOMIC COSTS	207.92 23.70 12.83 12.83 58.72 8.69 18.25 86.92 25.26 442.29
SSIDUAL RETURNS TO MANAGEMENT AND RISK TOTAL, RETURNS TO OWNED INPUTS ====================================	-28.63 40.38 ========= 2.57 67.00	RESIDUAL RETURNS TO MANAGEMENT AND RISK TOTAL, RETURNS TO OWNED INPUTS ===================================	-31.91 107.21 ======== 2.79 147.09

TABLE 15--CORN PRODUCTION COSTS PER PLANTED ACRE, NEBRASKA-DRYLAND, 1984

215.60 215.60 215.60 215.60 215.25 24.88 13.87 4.81 7.43 8.31 3.00 .18 .13 77.86 60.07	CASH CASH CASH CCU CU CU CU CU CU CU CU CU CU CU CU CU
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III	ii õ
H III	ii Ö
5.25 3.84 4.88 7.443 3.00 1.64 7.86 6.07 7.93	õ
4.88 4.88 4.88 3.00 3.00 7.86 6.77 7.93	
4.88 4.88 7.43 3.00 3.00 1.64 1.64 7.93	
3.87 4.81 8.31 3.00 1.64 1.64 7.93	
4.81 3.00 3.00 1.8 7.86 1.64 4.77 7.93	
7.43 3.00 3.00 .18 7.86 1.64 1.64 7.77 7.93	
8.31 3.00 .18 .13 7.86 1.64 4.77 3.66 0.07	
3.00 .18 .13 7.86 1.64 4.77 3.66 0.07	
.18 7.86 1.64 4.77 3.66 0.07	
.13 7.86 1.64 4.77 3.66 0.07	
7.86 1.64 4.77 3.66 0.07	
1.64 4.77 3.66 0.07 7.93	
3.66 0.07 7.93	
3.66 0.07 7.93	
7.93	
7.93	
19.11	
21.94	RECE
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT 55.73	CAPI
	11 11 1
77.86	ECON
11.64	
14.//	
21.94	
c L	
4.53 1.03	
77.7	
7.77	
12.44	
221.51	
-5.91	
2.57	
60.00	HAKV
	11 1 •

TABLE 16--CORN PRODUCTION COSTS PER PLANTED ACRE, NEBRASKA-IRRIGATED, 1984

	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
ITEM	1984
	DOLLARS
CASH RECEIPTS:	221 53
FRIMARI CROF TOTAL	
	11 11 13 14 11 11 11 11
CASH EXPENSES:	19.75
PERTI. 12ER	
CHEMICALS	9.0
CUSTOM OPERATIONS	4.93
FUEL, LUBE, AND ELECTRICITY	38.55
	9.
PURCHASED IRRIGATION WATER	
DRYING	٠,5
MISCELLANEOUS	5 6 7
TECHNICAL SERVICES TOTAL, VARIABLE EXPENSES	
ARTHURS MAKE TEACHER	0
GENERAL FARM OVERNEAU	•
TAXES AND INSURANCE	0.
INTEREST	
TOTAL, FIXED EXPENSES	113.76
TOTAL, CASH EXPENSES	275.92
	L
RECEIPTS LESS CASH EXPENSES	55.61
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	2.2
	11
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	7.
GENERAL FARM OVERHEAD	.3
TAXES AND INSURANCE	23.04
ΗZ	٠,
ALLOCATED RETURNS TO OWNED INPUTS:	
OPERATING CAPI	•
RETURN TO OTHER NONLAND CAPITAL	16.34
NET LAND RENT	•
	23.19
TOTAL, ECONOMIC COSTS	. 2
RETURNS TO MANAGEMENT	4
TOTAL, RETURNS TO OWNED INPUTS	69.65
EST-PERIOD PRICE (DOLLARS/BU.)	2.570
YIELD (BU./PLANTED ACRE)	129.00

TABLE 17--CORN PRODUCTION COSTS PER PLANTED ACRE, SOUTH DAKOTA, 1984

CASH RECEIDES:	DOLLARS
H €	٦,
TOTAL	11.551
CASH EXPENSES:	L
מפבת	٥.
FERTILIZER CHEMICAL S	•
CHEMICALS CORRESPONDED ON CONTRACTOR CONTRAC	0.03
FUEL, LUBE, AND ELECTRICITY	• v
SS SS	• •
DRYING	
TECHNICAL SERVICES	2
TOTAL, VARIABLE EXPENSES	57.94
GENERAL FARM OVERHEAD	10,01
TAXES AND INSURANCE	9.31
INTEREST	28.95
TOTAL, FIXED EXPENSES	\sim
TOTAL, CASH EXPENSES	106.21
RECEIPTS LESS CASH EXPENSES	48.90
CAPITAL REPLACEMENT	6.
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	25.91
ECONOMIC (FULL OWNERSHIP) COSTS:	1
CENEDAL EAFENSES	, (
TAXES AND INSIDANCE	10.01
Cabita the property of the pro	
CAFILL REFLACEMENT ALLOCATED RETURNS TO OWNED INPUTS:	66.22
RETURN TO OPERATING CAPITAL	2.59
RETURN TO OTHER NONLAND CAPITAL	
NET LAND RENT	39.39
LABOR (PAID AND UNPAID)	12.31
TOTAL, ECONOMIC COSTS	162.24
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-7.13
TOTAL, RETURNS TO OWNED INPUTS	54.86
	11 11 11 11 11 11 11 11 11 11 11 11 11
HARVEST-PERIOD PRICE (DOLLARS/BU.)	2,39
YIELD (BU./PLANTED ACRE)	00 79

TABLE 18--CORN PRODUCTION COSTS PER PLANTED ACRE, ALABAMA, 1984

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 0
WELL	1984
ישריייטיים שיאיי	DOLLARS
\vdash	165.37
	2
	11 11 11 11 11 11 11
CASH EXPENSES:	
SEED	15.07
FERTILIZER	• 4
LIME AND GYPSUM	4.80
CHEMICALS	.7
CUSTOM OPERATIONS	7.82
FUEL, LUBE, AND ELECTRICITY	4.
REPAIRS	9.93
DRYING	
£71	.27
L SERVICES	4.
TOTAL, VARIABLE EXPENSES	126.11
GENERAL FARM OVERHEAD	6.02
ND INS	4.52
INTEREST	4.
TOTAL, FIXED EXPENSES	
מאינו	_
TOTAL, CASH EXPENSES	101.101
RECEIPTS LESS CASH EXPENSES	4.27
CAPITAL REPLACEMENT	20.55
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-16.28
	11 11 11 11 11 11 11 11
ECONOMIC (FULL OWNERSHIP) COSTS:	,
EXPE	
GENERAL FARM OVERHEAD	0.
TAXES AND INSURANCE	•
CAPITAL REPLACEMENT	20.55
RETURNS TO (
TO OPERATING CAPI	9.
RETURN TO OTHER NONLAND CAPITAL	.5
NET LAND RENT	3.8
LABOR (PAID AND UNPAID)	
TOTAL, ECONOMIC COSTS	9.
RESIDUAL RETURNS TO MANAGEMENT AND RISK TOTAL, RETURNS TO OWNED INPUTS	-43.25
	# 6
ST-PEKIOD PRIC	•
YIELD (BU./PLANTED ACRE)	62.88
1	

TABLE 19--CORN PRODUCTION COSTS PER PLANTED ACRE, GEORGIA, 1984

16.97 68.06 4.48 11.75 6.84 10.77 10.49 5.61 .19

9.81 6.60 29.19 45.60

DOLLARS

1984

TABLE 20--CORN PRODUCTION COSTS PER PLANTED ACRE,

KENTUCKY, 1984

276.71 276.71

ITEM	1984	ITEM
	DOLLARS	111111111111111111111111111111111111111
CASH RECEIPTS:		CASH RECEIPTS:
TOTAL	226.32	PKIMAKY CROP TOTAL
	11 11 11 11 11 11 11	
CASH EXPENSES:	16 24	CASH EXPENSES:
FERTILIZER	1 00	3555 3555 3555 3555 3555 3555 3555 355
LIME AND GYPSUM	4.90	LIME AND GYPSHM
CHEMICALS	15.60	CHEMICALS
CUSTOM OPERATIONS	11,36	CUSTOM OPERATIONS
FUEL, LUBE, AND ELECTRICITY	15.21	FUEL, LUBE, AND ELECTRICITY
REPAIRS	12.65	REPAIRS
DRYING	1.81	DRYING
MISCELLANEOUS	80.	SERVICES
TOTAL, VARIABLE EXPENSES	• 19 135 91	TOTAL, VARIABLE EXPENSES
	H) .	Ckanday Make Tracket
GENERAL FARM OVERHEAD	8.30	GENERAL FARM OVERBEAD TAXES AND INSURANCE
TAXES AND INSURANCE	7.29	
INTEREST	33.71	TOTAL, FIXED EXPENSES
TOTAL, FIXED EXPENSES	49.30	
TOTAL CACH EXDENCES	וכ שסו	TOTAL, CASH EXPENSES
TOTOR DAFENOES	120.61	SECTIONS HEAD SECTIONS
RECEIPTS LESS CASH EXPENSES	41.11	EPLACEMENT
CAPITAL REPLACEMENT	24.59	RECEIPTS LESS CASH EXPENSES AND REPLACE
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	16.52	
- 11	II II II II II II	ECONOMIC (FULL OWNERSHIP) COSTS:
FCUNOMIC (FULL OWNERSHIP) COSTS:	1	VARIABLE EXPENSES
VAKIABLE EXPENSES	135.91	GENERAL FARM OVERHEAD
GENERAL FARM OVERHEAD	8.30	TAXES AND INSURANCE
CAPITAL BEDIACEMENT	67.7	
ALLOCATED DEPUTORS TO CHARD INDITES.	60.47	ALLOCATED RETURNS TO OWNED INPUTS:
REPURN TO OPERATING CADITAL	00	OPERATING CAPI
RETURN TO OTHER NONLAND CAPITAL	7.07	KETUKN TO UTHER NONLAND CAPITAL
NET LAND RENT	29.27	LABOR (DAID AND HUDAID)
LABOR (PAID AND UNPAID)	15.53	TOTAL FOLD AND ONESID)
TOTAL, ECONOMIC COSTS	233.86	
:		RESIDUAL RETURNS TO MANAGEMENT AND RI
RESIDUAL RETURNS TO MANAGEMENT AND RISK TOTAL, RETURNS TO OWNED INPUTS	-7.54	INPUTS
HARVEST-PERIOD PRICE (DOLLARS/BU.) YIELD (BU./PLANTED ACRE)	2.83 79.97	YIELD (BU./PLANTED ACRE)
- 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ALL COSTS AND RETURNS ARE PRELIMINARY AS
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF (03/25/86.	

2.79

RELIMINARY AS OF 03/25/86.

-.95

EMENT AND RISK

135.16 9.81 6.60 27.13

4.98 7.91 68.25 17.82 277.66

95.95 27.13 68.82

AND REPLACEMENT

180.76

TABLE 21--CORN PRODUCTION COSTS PER PLANTED ACRE, NORTH CAROLINA, 1984

	1784	
I I BECETOTS.	DOLLARS	CASH RECEIP
ALCLIFIS.	237.69	
	37.69	TOTAL
CASH EXPENSES:		CASH EXPENSI
SEED	17.50	SEED
FERTILIZER	65.56	FERTILIZE
LIME AND GYPSUM	2.45	LIME AND
CHEMICALS	21.69	CHEMICALS
CUSTOM OPERATIONS	16.63	CUSTOM OP
FUEL, LUBE, AND ELECTRICITY	11.16	FUEL, LUBI
REPAIRS	10.08	REPAIRS
DRYING	1.53	DRYING
SERVICES	.07	MISCELLAN
TOTAL, VARIABLE EXPENSES	146.67	TECHNICAL
		TOTAL,
GENERAL FARM OVERHEAD	12.28	
TAXES AND INSURANCE	8. I3	GENERAL F
:	36.54	TAXES AND
TOTAL, FIXED EXPENSES	56.95	INTEREST
TOTAL, CASH EXPENSES	203.62	10121
		TOTAL,
RECEIPTS LESS CASH EXPENSES	34.07	
	23.10	RECEIPTS LE
REPLACEMENT	10.97	CAPITAL REP
	11 11 11 11 11 11 11	RECEIPTS LE
RSHIP) COSTS:		11 11 11 11 11 11
	146.67	ECONOMIC (FI
GENERAL FARM OVERHEAD	12.28	VARIABLE
TAXES AND INSURANCE	8.13	GENERAL F
CAPITAL REPLACEMENT	23.10	TAXES AND
ALLOCATED RETURNS TO OWNED INPUTS:		CAPITAL R
RETURN TO OPERATING CAPITAL	5.42	ALLOCATED
RETURN TO OTHER NONLAND CAPITAL	6.97	RETURN
	34.74	RETURN
	16.83	NET LAN
TOTAL, ECONOMIC COSTS 2	254.14	LABOR (1
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-16.45	TOTAL
NS TO OWNED INPUTS	47.51	RESIDUAL
		TOTAL,
HARVEST-PERIOD PRICE (DOLLARS/BU.)	2.69 88.36	
(bo./ Furnied Ache)	00.00	DALVEST-FE
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	YIELD (BU./)

ITEM	1984
CASH RECEIPTS:	DOLLARS
\vdash	207.96
TOTAL	207.
CASH EXPENSES:	
SEED	α
FERTILIZER	.5
LIME AND GYPSUM	
CHEMICALS	0.
	0.
FUEL, LUBE, AND ELECTRICITY	.7
REPAIRS	
DRYING	.2
SERVICES	30.
TOTAL, VAKIABLE EXPENSES	0 • / 0
GENERAL FARM OVERHEAD	
TAXES AND INSURANCE	ω.
INTEREST	33.87
TOTAL, FIXED EXPENSES	47.07
TOTAL, CASH EXPENSES	184.10
RECEIPTS LESS CASH EXPENSES	23.86
CAPITAL REPLACEMENT	
EIPTS LESS CASH EXPENSES AND	
ECONOMIC (FULL OWNERSHIP) COSTS:	FI FB IB ID ID ID ID ID ID
	137.03
	8.34
TAXES AND INSURANCE	•
CAPITAL REPLACEMENT	19,35
RETURNS TO C	
TO OPERATING CAPI	٦,
RETURN TO OTHER NONLAND CAPITAL	-
	7.4
ID AND UN	12.
TOTAL, ECONOMIC COSTS	220.77
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-12.81
TOTAL, RETURNS TO OWNED INPUTS	38.38
I 24	2.6
O	· m

TABLE 23--CORN PRODUCTION COSTS PER PLANTED ACRE, TENNESSEE, 1984

TABLE 24--CORN PRODUCTION COSTS PER PLANTED ACRE, VIRGINIA, 1984

ITEM	1984	ITEM	1984
	DOLLARS		DOLLARS
CASH RECEIPTS:		CASH RECEIPTS:	
PRIMARY CROP	268.71	PRIMARY CROP	293.15
TOTAL	Z08•/1	TOTAL	-=====================================
CASH EXPENSES:		CASH EXPENSES:	
SEED	15.50	SEED	19.04
FERTILIZER	58.68	FERTILIZER	55.45
LIME AND GYPSUM	1.28	LIME AND GYPSUM	8.08
CHEMICALS	19.85	CHEMICALS	24.34
CUSTOM OPERATIONS	5.97	CUSTOM OPERATIONS	12.83
FUEL, LUBE, AND ELECTRICITY	11.95	FUEL, LUBE, AND ELECTRICITY	9.27
REPAIRS	11.56	REPAIRS	9.91
DRYING	4.97	DRYING	2.51
MISCELLANEOUS	*0	MISCELLANEOUS	1./6
TOTAL, VARIABLE EXPENSES	129.80	TECHNICAL SERVICES TOTAL VARIABLE EXDENSES	143.87
GENERAL, FARM OVERHEAD	11.26		
TAXES AND INSURANCE	7.98	GENERAL FARM OVERHEAD	14.42
	33.51	TAXES AND INSURANCE	8.55
TOTAL, FIXED EXPENSES	52.75	INTEREST	42.90
		TOTAL, FIXED EXPENSES	65.87
TOTAL, CASH EXPENSES	182.55		
		TOTAL, CASH EXPENSES	209.74
RECEIPTS LESS CASH EXPENSES	86.16		
CAPITAL REPLACEMENT	27.51	RECEIPTS LESS CASH EXPENSES	83.41
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	58.65		23.48
	11 13 11 11 11 11 11	REPLACEMENT	59.9
ECONOMIC (FULL OWNERSHIP) COSTS:	0000		11 21 21 11 11 11 11 11 11
CENEDAL EAPENDED	123.00	MADIANT (FULL OWNERSHIP) COSIS:	143 87
TAYBO AND INCIDANCE	07.11	CENEDAL EXPENDED	. 4
CADITAL DEDI ACEMENT	27.5	TAXES AND INSTEAD	1 10
ALLOCATED RETURNS TO OWNED INDITES:	1		4
RETURN TO OPERATING CAPITAL	4.71	ALLOCATED RETURNS TO OWNED INPUTS:	
	8.47	(1)	5.38
NET LAND RENT	52.65		7.23
LABOR (PAID AND UNPAID)	16.95	NET LAND RENT	35.65
TOTAL, ECONOMIC COSTS	259,33	LABOR (PAID AND UNPAID)	13.75
		TOTAL, ECONOMIC COSTS	252.33
RESIDUAL RETURNS TO MANAGEMENT AND RISK	9.38		
TOTAL, RETURNS TO OWNED INPUTS	92.16	RESIDUAL RETURNS TO MANAGEMENT AND RISK TOTAL. RETURNS TO OWNED INDITS	40.82
HARVEST-PERIOD PRICE (DOLLARS/BU.)	2.89		91 11 11 12 13 14 11 11 11 11
YIELD (BU./PLANTED ACRE)	92.98		2.85
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF (03/25/86.	Tibus (bo)/ Furnish Ackb)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
		ALL COSTS AND RETURNS ARE PRELIMINARY AS OF (03/25/86.

ACRE,	
PER PLANTED ACRE	4
PER	, 1984
COSTS	-IRRIGATED
PRODUCTION	CALIFORNIA-IRR
25CORN	CAL
ABLE	

######################################	1984	
SECTACE HS & C	DOLLARS	SACU DOAC
PRIMARY CROP	448.80	
TOTAL	448.80	TOTAL
E S:		ENSES:
SEED	21.42	SEED
FERTILIZER	59.93	FERTILIZER
CHEMICALS	28.80	LIME AND GYPSU
-	21.82	CHEMICALS
FUEL, LUBE, AND ELECTRICITY	37.05	CUSTOM OPERATI
REPAIRS	21.41	FUEL, LUBE, AN
PURCHASED IRRIGATION WATER	13,39	REPAIRS
DRYING	3.76	DRYING
	5.02	MISCELLANEOUS
TECHNICAL SERVICES TOTAL WADTABLE EXDENSES	.30	TOTAL, VARIA
לייניים אייניים בעני העולים בעני העולים	17.717	GENERAL RARM
GENERAL FARM OVERHEAD	48.28	TAXES AND INSU
TAXES AND INSURANCE	18.86	INTEREST
INTEREST	105.36	TOTAL, FIXED
TOTAL, FIXED EXPENSES	172.50	
		TOTAL, CASH
TOTAL, CASH EXPENSES	385.41	
	1	RECEIPTS LESS CA
RECEIPTS LESS CASH EXPENSES	63.39	CAPITAL REPLACEM
CAPITAL REPLACEMENT	50.96	RECEIPTS LESS CA
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	12.43	
PCONOMIC (FILL OWNEDSETE) COCHC.		ECONOMIC (FULL O
VARIABLE EXPENSES	212.91	VAKIABLE EAFEN GENERAL FARM O
GENERAL FARM OVERHEAD	48.28	TAXES AND INSU
TAXES AND INSURANCE	18.86	CAPITAL REPLAC
CAPITAL REPLACEMENT	96*09	ALLOCATED RETU
ALLOCATED RETURNS TO OWNED INPUTS:		RETURN TO OP
RETURN TO OPERATING CAPITAL	7.92	RETURN TO OT
RETURN TO OTHER NONLAND CAPITAL	14.76	NET LAND REN
NET LAND RENT	109.87	LABOR (PAID
LABOR (PAID AND UNPAID)	43.66	TOTAL, ECO
TOTAL, ECONOMIC COSTS	507.22	
	(L	
O E	-58.42	TOTAL, RETUR
LOIAL, KELOKNS TO OWNED INPUTS	11/./9	HARVEST-PERIOD P
HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.30	YIELD (BU./PLANT
YIELD (BU./PLANTED ACRE)	136.00	
		ALL COSTS AND RE
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF	AS OF 03/25/86.	

TABLE 26--CORN PRODUCTION COSTS PER PLANTED ACRE, TEXAS-DRYLAND, 1984

1984	ITEM	1984
DOLLARS		DOLLARS
	CASH RECEIPTS:	
448.80	PRIMARY CROP	148.00
448.80	TOTAL	148.00
11 11 11 11 11 11 11 11 11 11 11 11		11 11 11 11 11 11 11 11
	CASH EXPENSES:	
21.42	SEED	. 7
59.93	LIZE	32.52
28.80	LIME AND GYPSUM	1.36
21.82	CHEMICALS	12.88
37.05	CUSTOM OPERATIONS	7.72
21.41	FUEL, LUBE, AND ELECTRICITY	11,16
13,39	REPAIRS	9.88
3.76	DRYING	.13
5.02	MISCELLANEOUS	.47
.30	TOTAL, VARIABLE EXPENSES	87.89
212.91		
	GENERAL FARM OVERHEAD	11.30
48.28	TAXES AND INSURANCE	6.37
18.86	INTEREST	27.08
105.36	TOTAL, FIXED EXPENSES	44.75
172.50		
	TOTAL, CASH EXPENSES	132.64
385.4I		1
	RECEIPTS LESS CASH EXPENSES	15.36
63.39	\vdash	22.92
96*09	RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-7.56
12.43		11 11 11 11 11 11 11
	ECONOMIC (FULL OWNERSHIP) COSTS:	
	VARIABLE EXPENSES	87.89
212.91	GENERAL FARM OVERHEAD	11.30
48.28	TAXES AND INSURANCE	6.37
18.86	CAPITAL REPLACEMENT	22.92
96.03	ALLOCATED RETURNS TO OWNED INPUTS:	
	RETURN TO OPERATING CAPITAL	4.23
7.92	RETURN TO OTHER NONLAND CAPITAL	6.31
14.76	NET LAND RENT	26.94
109.87	LABOR (PAID AND UNPAID)	12.72
43.66	TOTAL, ECONOMIC COSTS	178.68
507.22		
	RETURNS TO	-30.68
-58.42	TOTAL, RETURNS TO OWNED INPUTS	19.52
117.79	11 11 11 11 11	15 11 11 11 11 11 11
07 11 11 11 11 11 11 11	HARVEST-PERIOD PRICE (DOLLARS/BU.)	2.96
3.30 136.00	YIELD (BU./PLANTED ACRE)	50.00
1 1 1 1	ALL COSTS AND RETURNS ARE PRELIMINARY AS OF	03/25/86.
03/25/86.		

TABLE 27--CORN PRODUCTION COSTS PER PLANTED ACRE, TEXAS-IRRIGATED, 1984

ITEM	1984
CASH RECEIPTS:	DOLLARS
IMARY CROP	330.42
CASH EXPENSES:	15.47
FERTILIZER	4.
CHEMICALS	6.
COSTOM OFERATIONS FUEL, LUBE, AND ELECTRICITY	90.79
REPAIRS	. 5
PURCHASED IRRIGATION WATER	
DRYING	.93
MISCELLANEOUS	1.18
	237.81
GENERAL FARM OVERHEAD	21.91
TAXES AND INSURANCE	.7
	52.51
TOTAL, FIXED EXPENSES	82.20
TOTAL, CASH EXPENSES	320.01
	10.41
CALITAL REFLACEMENT RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	43.47
	11 11 11 11 11 11 11 11 11
ECONOMIC (FULL OWNERSHIP) COSTS: VARIABLE EXPENSES	237.81
GENERAL FARM OVERHEAD	21,91
TAXES AND INSURANCE	7.78
CAPITAL REPLACEMENT	43.47
	,
DEPUTED TO OFFICED MONTAND CARTERY	00.00
D RENT	• (
LABOR (PAID AND UNPAID)	27.88
TOTAL, ECONOMIC COSTS	415.08
RETURNS TO MANAGE	•
TOTAL, RETURNS TO OWNED INPUTS	19.45
HARVEST-PERIOD PRICE (DOLLARS/BU.) YIELD (BU./PLANTED ACRE)	2.96
	- 1

TABLE 28--SORGHUM PRODUCTION COSTS PER PLANTED ACRE, COLORADO-DRYLAND, 1984

ITEM	1984
CASH RECEIPTS: PRIMARY CROP TOTAL	DOLLARS 52.42 52.42
CASH EXPENSES: SEED FERTILIZER CHEMICALS CUSTOM OPERATIONS	2.24 8.83 2.09 .77
LUBE, AND RS LLANEOUS AL, VARIABL	
GENERAL FARM OVERHEAD TAXES AND INSURANCE INTEREST TOTAL, FIXED EXPENSES	4.44 3.83 12.06 20.33
TOTAL, CASH EXPENSES RECEIPTS LESS CASH EXPENSES CAPITAL REPLACEMENT RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	6.92 19.26 -12.34
IP) COSTS: D	1 4 8 2
CAPIT ILAND C VAID)	1.10 5.28 13.88 7.09
RESIDUAL RETURNS TO MANAGEMENT AND RISK TOTAL, RETURNS TO OWNED INPUTS ====================================	-27.63 28 28 2.33 22.50
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF (03/25/86.

ACRE,	
PLANTED	
PER	1984
COSTS	
M PRODUCTION COSTS PER PLANTED ACRE	COLORADO-IRRIGATED
29SORGHUM	COLC
TABLE	

TABLE 30--SORGHUM PRODUCTION COSTS PER PLANTED ACRE, KANSAS-DRYLAND, 1984

ITEM	1984	ITEM	1984
1 1 1 1 1 1	DOLLARS 151.45 151.45	•• Q	DOLLARS 110.26 110.26
SEED FERTILIZER	6.23	CASH EXPENSES: SEED FERTILIZER	11 orc.
CHEMICALS CUSTOM OPERATIONS FUEL, LUBE, AND ELECTRICITY REPAIRS PURCHASED IRRIGATION WATER MISCELLANEOUS TECHNICAL SERVICES TOTAL VARIABLE EXPENSES	8.03 7.30 12.77 7.51 .99	CHEMICALS CUSTOM OPERATIONS FUEL, LUBE, AND ELECTRICITY REPAIRS DRYING MISCELLANEOUS TECHNICAL SERVICES TOTAL, VARIABLE EXPENSES	10.29 2.36 2.36 6.69 7.10 .18 .10
GENERAL FARM OVERHEAD TAXES AND INSURANCE INTEREST TOTAL, FIXED EXPENSES	12.85 8.74 34.90 56.49	GENERAL FARM OVERHEAD TAXES AND INSURANCE INTEREST TOTAL, FIXED EXPENSES	5.14 7.49 14.86 27.49
TOTAL, CASH EXPENSES RECEIPTS LESS CASH EXPENSES	136.53	TOTAL, CASH EXPENSES RECEIPTS LESS CASH EXPENSES	72.87
AND REPLACEME	29.64 29.64 NT -14.72 ====================================	REPLAC LESS	19.89
ECONOMIC (FULL OWNERSHIP) COSTS: VARIABLE EXPENSES GENERAL FARM OVERHEAD TAXES AND INSURANCE CAPITAL REPLACEMENT	80.04 12.85 8.74 29.64	ECONOMIC (FULL OWNERSHIP) COSTS: VARIABLE EXPENSES GENERAL FARM OVERHEAD TAXES AND INSURANCE CAPITAL REPLACEMENT	45.38 5.14 7.49 19.89
ALLOCATED RETURNS TO OWNED INPUTS: RETURN TO OPERATING CAPITAL RETURN TO OTHER NONLAND CAPITAL NET LAND RENT LABOR (PAID AND UNPAID) TOTAL, ECONOMIC COSTS	3.04 8.96 33.70 16.72 193.69	ALLOCATED RETURNS TO OWNED INPUTS: RETURN TO OPERATING CAPITAL RETURN TO OTHER NONLAND CAPITAL NET LAND RENT LABOR (PAID AND UNPAID) TOTAL, ECONOMIC COSTS	1.93 6.10 30.45 8.90 125.28
RESIDUAL RETURNS TO MANAGEMENT AND RISK TOTAL, RETURNS TO OWNED INPUTS	-42.24 20.18	JRNS TO	32.36
HARVEST-PERIOD PRICE (DOLLARS/BU.) YIELD (BU./PLANTED ACRE)	2.33 65.00 OF 03/25/86.	HARVEST-PERIOD PRICE (DOLLARS/BU.) YIELD (BU./PLANTED ACRE)	2./9 39.52 03/25/86.

ACRE,	
PLANTED A	
PER	984
COSTS PER PLAN	7
M PRODUCTION	ANSAS-IRRIGATED,
31SORGHUM	KAN
TABLE	

SH RECEIPTS: PUTAL SHE EXPENSES: SHED	1	
247.64 247.64 247.64 247.64 247.64 247.64 247.64 247.64 247.64 247.64 247.64 247.64 24.13 30.19 15.52 4.88 AND ELECTRICITY 21.19 21.		DOLLARS
ANSES: ANSES: ANSES: ANSES: ANSES: ANSES: ANSENTIONS AND ELECTRICITY AND INSURANCE AND INSURANCE AND INSURANCE AND INSURANCE AND INSURANCE AND INSURANCE BENEVICES AND INSURANCE AND INSURANCE AND INSURANCE BENEVICES AND INSURANCE AND INSURANCE BENEVICES AND INSURANCE AND INSURANCE AND INSURANCE BENEVICES AND INSURANCE AND ENTY AND OTHER NONLAND CAPITAL AND AND RENY AND RENY AND RENY AND CONTES AL, ECONOMIC COSTS AL, RETURNS TO OWNED INPUTS BELLADANCE AND RENY A	CASH RECEIPTS:	9
### ### ##############################		247.64
# 4.13 30.19 15.52 4.88 AND ELECTRICITY 4.205 AND ELECTRICITY 5.119 5.32 SIRVICES 1.21 1.21 1.21 1.21 1.21 1.21 1.21 1.2	11 11 11 11 11 11 11 11 11 11 11 11 11	H H H H H H
1.12ER 1.12ER 1.12ER 1.12ER 1.13ER 1.13ER 1.13ER 1.13ER 1.13ER 1.13ER 1.13ER 1.13ER 1.21ER 1.21ER 1.21ER 1.21ER 1.22ER 1.23ER 1.23ER	EED	۲.
OPERATIONS	ERTILIZER	
1 OPERATIONS LUBE, AND ELECTRICITY S LIANBOUS LIANBOUS LEAR SERVICES LIAND INSURANCE STATE LESS CASH EXPENSES LIO DONERHEAD LI	HEMICALS	.5
LUBE, AND ELECTRICITY (S) (S) (S) (A) (A) (A) (A) (A)	JSTOM OPERATIONS	φ,
LESS CASH EXPENSES LIO-19-92 LESS CASH EXPENSES LIO-19-92 LESS CASH EXPENSES LIO-19-92 LESS CASH EXPENSES LIO-19-92 LIO	LUBE, AND	0.
.32 .121 .24 SERVICES .45 .143 .121 .24 SERVICES .47 .48 .19.92 .48 .49 .40 .40 .40 .40 .40 .40 .40 .40 .40 .40	EPAIRS	• 1
LESS CASH EXPENSES LESS C	RYING	.32
1.21	6.7	.43
AL FARM OVERHEAD AND INSURANCE AND INSURANCE AND INSURANCE SST AL, CASH EXPENSES AL, CASH EXPENSES ALESS CASH EXPENSES ALESS CASH EXPENSES ALESS CASH EXPENSES ALESS CASH EXPENSES BEDLACEMENT C (FULL OWNERSHIP) COSTS: ALE FARM OVERHEAD AND INSURANCE ALE EXPENSES ALE EXPENSES ALE EXPENSES ALE CONNED INPUTS: ALE ARM OVERHEAD ALE REPLACEMENT AL		.2
AL FARM OVERHEAD AND INSURANCE SEST AL, FIXED EXPENSES LESS CASH EXPENSES LEST CASH EXPENSES LESS CASH EXPENSES LESS CASH EXPENSES LESS CA	VARIABLE	6.6
AND INSURANCE ALD INSURANCE 37.83 AL, CASH EXPENSES LESS CASH EXPENSES LESS CASH EXPENSES S LESS CASH EXPENSES REPLACEMENT REPLACEMENT S LESS CASH EXPENSES AND REPLACEMENT 17.35 SLESS CASH EXPENSES AND REPLACEMENT REPLACEMENT C (FULL OWNERSHIP) COSTS: 11.08 AL FARM OVERHEAD AL FARM OVERHEAD AL REPLACEMENT ATED RETURNS TO OWNED INPUTS: ATED RETURNS TO OWNED INPUTS: ATED RETURNS TO OWNED INPUTS DAL, RETURNS TO OWNED INPUTS 39.91 OAL RETURNS TO OWNED INPUTS AL, RETURNS TO OWNED INPUTS BULL RETURNS TO OWNED INPUTS STOLES BULL RETURNS TO OWNED INPUTS BULL RETURNS TO OWNED INPU	FARM	സ
SET AL, CASH EXPENSES AL, CASH EXPENSES AL, CASH EXPENSES BLESS CASH EXPENSES ALESS CASH EXPENSES AND REPLACEMENT BLESS CASH EXPENSES AND REPLACEMENT C (FULL OWNERSHIP) COSTS: BLE EXPENSES AL FARM OVERHEAD ALD INSURANCE AL REPLACEMENT ATED RETURNS TO OWNED INPUTS: AL REPLACEMENT ATED RETURNS AL RETURNS TO OWNED INPUTS: ALAND RENT DAR (PAID AND UNPAID) ALAND RENT DAR (PAID AND UNPAID) ALAND RENT ALAND RENT DAR (PAID AND UNPAID) ALAND RENT DAR (PAID AND UNPAID) ALAND RENT BUT C OCHER NONLEAND INPUTS BUT C OWNED ACRE)	ND INS	୍⊣
AL FEND EXPENSES AL CASH EXPENSES AL CASH EXPENSES AL CASH EXPENSES AL ESS CASH EXPENSES AND REPLACEMENT AL ESS CASH EXPENSES AND REPLACEMENT AL EARM OVERHEAD AL FARM OVERHEAD AL REPLACEMENT ATED RETURNS TO OWNED INPUTS: AL REPLACEMENT ATED RETURNS TO OWNED INPUTS: AL RETURNS TO OWNED INPUTS: AL RETURNS TO OWNED INPUTS ALL RETURNS TO OWNED INPUTS BULL RETURNS TO OWNED INPUTS ALL RETURNS TO OWNED INPUTS BULL RETU	1	37.83
LESS CASH EXPENSES LESS CASH EXPENSES REPLACEMENT REPLACEMENT S. LESS CASH EXPENSES AND REPLACEMENT S. LESS CASH EXPENSES AND REPLACEMENT S. LESS CASH EXPENSES AND REPLACEMENT S. LESS CASH EXPENSES S. LESS CASH EXPENSES S. LESS CASH EXPENSES ALE EXPENSES ALE EXPENSES ALE RARM OVERHEAD AND INSURANCE AND INSURANCE ALE REPLACEMENT	FIXED EXPENSE	6.
REPLACEMENT REPLACEMENT REPLACEMENT S. LESS CASH EXPENSES AND REPLACEMENT S. LESS CASH EXPENSES AND REPLACEMENT S. LESS CASH EXPENSES SE EXPENSES SLE EXPENSES AL FARM OVERHEAD AND INSURANCE AL REPLACEMENT AL REPLACEM	CASH	6.
REPLACEMENT 5 LESS CASH EXPENSES AND REPLACEMENT 17.35 ===================================	LESS CASH	5.7
MENT 17.35 ===================================		٠,
SK -22.84 SK -22.84 SK -22.84 SK -22.84 SK -22.84 SK -22.84 SK -22.84 SK -22.84	EIPTS LESS CASH EXPENSES AND REPLACEMENT	7.35
119 119 120 131 130 131 131 131 131 132 133 134 134 134 134 134 134 134 135 136 136 137 137 138 138 139 139 139 139 139 139 139 139 139 139	NOMIC (FULL OWNERSHIP) COSTS:	ii ii ii
13	ARIABLE EXPENSES	6.6
11 O OWNED INPUTS: A ONLAND CAPITAL ONLAND CAPITAL ANDAID COSTS MANAGEMENT AND RISK COSTS OWNED INPUTS OWNED INPUTS COLLARS/BU.) RE	ENERAL FARM OVERHEAD	3.0
+ 88 (OOLLARS/BU.) + 6 OWNED INPUTS:	AXES AND INSURANCE	11.08
O OWNED INPUTS: 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	APITAL REPLACEMENT	48.38
NG CAPITAL 4	O OWNED	
ONLAND CAPITAL	FING CAPIT	ď
MANAGEMENT AND RISK	TO OTHER NONLAND	4.2
COSTS		6
COSTS MANAGEMENT AND RISK -22 OWNED INPUTS 55 ==================================	LABOR (PAID AND UNPAID)	ഗ
MANAGEMENT AND RISK	TOTAL, ECONOMIC COSTS	0.4
MANAGEMENT AND RISK		,
55 	RETURNS TO MANAGEMENT AND	-22.84
(DOLLARS/BU.) 2.7 88.7	TOTAL, RETURNS TO OWNED INPUTS	വ
(RE) 88.7	(DOLLARS/BU.)	2.7
	(BU./PLANTED	7

TABLE 32--SORGHUM PRODUCTION COSTS PER PLANTED ACRE, MISSOURI, 1984

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
984	ITEM	1984
LARS		DOLLARS
	\vdash	1
64	PRIMARY CROP TOTAL	147.78
ן יי		11 11 11 11 11 11 11
	SES:	
.13	SEED	4.26
.19	FERTILIZER	38.65
.52	LIME AND GYPSUM	1.28
88.	CHEMICALS	11.20
.05	CUSTOM OPERATIONS	1.64
.19	FUEL, LUBE, AND ELECTRICITY	12.30
.32	REPAIRS	10.07
.43	DRYING	2.25
.21	<u> </u>	.14
.92	L SERVICES	,U.
80	IOIAL, VAKIABLE EAFENSES	•
	GENERAL FARM OVERHEAD	8.79
993	D INS	α
66.		30.26
	TOTAL, FIXED EXPENSES	54.89
.91		1
	TOTAL, CASH EXPENSES	136.75
.73		
ထ	RECEIPTS LESS CASH EXPENSES	11.03
•35		٠, ١
11 10 11	RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-31.05
.92	ERSHIP) COSTS	
*08	VARIABLE EXPENSES	81.86
.08	GENERAL FARM OVERHEAD	8.79
.38	TAXES AND INSURANCE	15.84
	CAPITAL REPLACEMENT	42.08
.31	ALLOCATED RETURNS TO OWNED INPUTS:	
.25	OP ERATING CAPI	6.
.91	RETURN TO OTHER NONLAND CAPITAL	20.93
.55	NET LAND RENT	38.71
.48	7.	α
	TOTAL, ECONOMIC COSTS	227.02
.84		•
.18	RETURNS TO MANAGE	1/9.24
II II C	TOTAL, RETURNS TO OWNED INPUTS	6/0-
6/-	HARVEGE DEBIGE DOTCE (DOLLARS/BIL)	2.19
1		4.
/86.		
	ALL COSTS AND RETURNS ARE PRELIMINARY AS OF	03/25/86.

ACRE,	
S PER PLANTED	
PER	984
COSTS	΄.
M PRODUCTION COSTS	NEBRASKA-DRYLAND
33SORGHUM	N
TABLE	

TABLE 34--SORGHUM PRODUCTION COSTS PER PLANTED ACRE, NEBRASKA-IRRIGATED, 1984

	DOLLARS		DOLLARS
CASH RECEIPTS:		\vdash	
PRIMARY CROP	126.60	PRIMARY CROP	164.58
		TOTAL	164
EESTGESTESTESTESTESTESTESTESTESTESTESTESTESTE	11 13 11 11 11 11 11		11 11 11 11 11 11
CASH EAFENSES.	00	CASH EAFENSES:	
UNITED TO THE PROPERTY OF THE	¥. ∪. 4	CHAS	
FERTILIZER	17.56	FERTILIZER	2
LIME AND GYPSUM	4.64	CHEMICALS	11
CHEMICALS	10.94	CUSTOM OPERATIONS	
CUSTOM OPERATIONS	2.70	FUEL, LUBE, AND ELECTRICITY	27.
FUEL, LUBE, AND ELECTRICITY	7.22	REPAIRS	19.78
REPAIRS	60.8	DRYING	
DRYTNG	α σ	OLCANA TIECOTA	
MICTORIA			
TOCEPHONEOUS TOTAL STATE	(L SERVICES	
TOTAL, VARIABLE EXPENSES	67.00	TOTAL, VARIABLE EXPENSES	ע
CENEDAT PARM OVERHEAD	99 0	Granday Maka Traduas	
	00.0	GENERAL FARM CTERAD	2" (
TAXES AND INSURANCE	14.16	TAXES AND INSURANCE	22.91
INTEREST	27.93	INTEREST	40.49
TOTAL, FIXED EXPENSES	51.75	TOTAL, FIXED EXPENSES	77
TOTAL, CASH EXPENSES	108.04	POTAL CASH PXDENSES	172
	r 0 0	1000	4
RECEIPTS LESS CASH EXPENSES	18.56	RECEIPTS LESS CASH EXPENSES	-7
CAPITAL REPLACEMENT	20.22	CAPITAL REPLACEMENT	43.07
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-1.66	RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-50.65
ECONOMIC (FULL OWNERSHIP) COSTS:	 	ECONOMIC (FULL OWNERSHIP) COSTS:	11 1 1 1 1 1
VARIABLE EXPENSES	56.29		94
GENERAL FARM OVERHEAD	99.6	GENERAL FARM OVERHEAD	14.00
TAXES AND INSURANCE	14.16	TAXES AND INSURANCE	22.91
CAPITAL REPLACEMENT	20.22	CAPITAL REPLACEMENT	43.07
ALLOCATED RETURNS TO OWNED INPUTS:		ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	2,31	RETURN TO OPERATING CAPITAL	
RETURN TO OTHER NONLAND CAPITAL,	6.75		13.60
NET LAND RENT	31,56	NET TAND RENT	
LABOR (PAID AND UNPAID)	10.93	(GTEGNII UNE GTEG)	18 59
	מט ואו	CATA NO CATA TANDON	717
		TOTAL, ECONOMIC COSTS	1
RETURNS TO MANAGEMENT AND RISK	-25.28	RETURNS TO	-52.4
TOTAL, RETURNS TO OWNED INPUTS	26.27	TOTAL, RETURNS TO OWNED INPUTS	-10.16
	2.11	(DOLLARS/BU.)	
YIELD (BU./PLANTED ACRE)	60.00	U	78.00
	,		

TABLE 35--SORGHUM PRODUCTION COSTS PER PLANTED ACRE, SOUTH DAKOTA, 1984

1984		2.86 3.14 4.69 2.26 6.75 6.69 1.12 .08	7.14 6.93 20.65 34.72 62.48	19.71 18.18 1.53 ======= 27.76 7.14 6.93 18.18 1.16 5.72 20.18 8.31 95.38 -13.19 22.18 ======== 1.97
ITEM	PTS: CROP	CASH EXPENSES: SEED FERTILIZER CHEMICALS CUSTOM OPERATIONS FUEL, LUBE, AND ELECTRICITY REPAIRS DRYING MISCELLANEOUS TECHNICAL SERVICES TOTAL, VARIABLE EXPENSES	GENERAL FARM OVERHEAD TAXES AND INSURANCE INTEREST TOTAL, FIXED EXPENSES TOTAL, CASH EXPENSES	RECEIPTS LESS CASH EXPENSES CAPITAL REPLACEMENT RECEIPTS LESS CASH EXPENSES AND REPLACEMENT ====================================

TABLE 36--SORGHUM PRODUCTION COSTS PER PLANTED ACRE, ARKANSAS, 1984

ITEM	1984
CASH RECEIPTS:	DOLLARS
	155.62
TOTAL	155.62
CASH EXPENSES:	
SEED	6.86
FERTILIZER	30.24
LIME AND GYPSUM	1.55
CHEMICALS	0.
OPERATION	• 4
FUEL, LUBE, AND ELECTRICITY	10.01
DOVING	
MISTERIANDUS	- ۱
TECHNICAL SERVICES	10
>	72.51
GENERAL, FARM OVERHEAD	6.23
	. ~
TOTAL, FIXED EXPENSES	
	•
TOTAL, CASH EXPENSES	97.75
RECEIPTS LESS CASH EXPENSES	57.87
CAPITAL REPLACEMENT	26.29
ENSES	31.58
ECONOMIC (FULL OWNERSHIP) COSTS:	11 12 11 11 11 11 11 11
SNSES	72.51
GENERAL FARM OVERHEAD	6.23
TAXES AND INSURANCE	6.31
CAPITAL REPLACEMENT	26.29
ALLOCATED RETURNS TO OWNED INPUTS:	
ING CAPI	2.57
RETURN TO OTHER NONLAND CAPITAL	
NET LAND RENT	• 4
LABOR (PAID AND UNPAID)	14.42
TOTAL, ECONOMIC COSTS	172.84
RETURNS TO	-17.22
1	44.28
ST-PERIOD PRICE (DOLLARS/BU.)	2.
YIELD (BU./PLANTED ACRE)	70.10
ALT. COSTS AND DETITIONS AND DEDETIMIES OF	03/25/86

ACRE,	
PER PLANTED	
PER	1984
N COSTS I	AND,
PRODUCTION	MEXICO-DRYLAND,
37SORGHUM	NEW
ABLE	

TABLE 38--SORGHUM PRODUCTION COSTS PER PLANTED ACRE, NEW MEXICO-IRRIGATED, 1984

DOLLARS		
י ספטדמבמת ווס גיי		DOLLARS
	CASH RECEI	(
CROP	PR R	o c
	1	ZI4.84
CASH EXPENSES:	CASH EXPENSES:	
, m	96 SEED	3.77
CALS	- 7	21.75
ERATIONS		20.05
FUEL, LUBE, AND ELECTRICITY 9.02		10.43
		52.01
		22.79
TECHNICAL SERVICES	TECHNICAI	.29
TOTAL, VARIABLE EXPENSES 33.04	04 TOTAL, VARIABLE EXPENSES	131.09
GENERAL FARM OVERHEAD	.37 GENERAL FARM OVERHEAD	13.53
TAXES AND INSURANCE 3.05	05 TAXES AND INSURANCE	7.27
INTEREST 11.87	87 INTEREST	36.75
TOTAL, FIXED EXPENSES 19.	.29 TOTAL, FIXED EXPENSES	57.55
TOTAL, CASH EXPENSES 52.	.33 TOTAL, CASH EXPENSES	188.64
RECEIPTS LESS CASH EXPENSES 40.68		26.20
CAPITAL REPLACEMENT 20.11	11 CAPITAL REPLACEMENT	47.45
EXPENSES AND REPLACEMENT	1	-21.25
ECONOMIC (FULL OWNERSHIP) COSTS:	t 1	
VARIABLE EXPENSES 33.04	04 VARIABLE EXPENSES	131.09
GENERAL FARM OVERHEAD 4.37		13.53
TAXES AND INSURANCE 3.		7.27
CAPITAL REPLACEMENT 20.11		47.45
ALLOCATED RETURNS TO OWNED INPUTS:	ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL 1.48		4.47
RETURN TO OTHER NONLAND CAPITAL 5.	82 RETURN TO OTHER NONLAND CAPITAL	13.51
NET LAND RENT 23.59		59,13
LABOR (PAID AND UNPAID) 14.55	55 LABOR (PAID AND UNPAID)	25.21
1		301.66
	RESIDUAL RETURNS TO MANAGEMENT AND R TOTAL, RETURNS TO OWNED INPUTS	15.50
HARVEST-PERIOD PRICE (DOLLARS/BU.)	62 HARVEST-PERIOD PRICE (DOLLARS/BU.)	2.62
m	YIELD (BU./PLANTED AC	82.00
ALL COSTS AND RETHIRDS ARE DRELIMINARY AS OR 03/25/86	ALT. COSES AND REFIGENCE ARE DRELIMINARY AS OF	03/25/86

ACRE,	
TED	
PER	84
N COSTS PER PLAN	ND, 1984
PRODUCTION	OKLAHOMA-DRYLAN
39SORGHUM	OKI
TABLE	

TABLE 40--SORGHUM PRODUCTION COSTS PER PLANTED ACRE, OKLAHOMA-IRRIGATED, 1984

ITEM	1984	ITEM	1984
?	DOLLARS		DOLLARS
CASH RECEIPTS:		CASH RECEIPTS:	
PRIMARY CROP	66.03	PRIMARY CROP	175.93
TOTAL	66.03	TOTAL	175.93
11 11 11 11 11 11 11 11 11 11 11 11 11	11 17 11 11 11 11 11 11	11	21 10 11 11 11 11 11 11
CASH EXPENSES:		CASH EXPENSES:	
SEED	2.79	SEED	3,53
FERTILIZER	12.71	FERTILIZER	36.33
LIME AND GYPSUM	.19	CHEMICALS	13.80
CHEMICALS	4.92	CUSTOM OPERATIONS	90°5
CUSTOM OPERATIONS	3.94	FUEL, LUBE, AND ELECTRICITY	72.17
FUEL, LUBE, AND ELECTRICITY	7.26	REPAIRS	24.40
REPAIRS	6.28	DRYING	90°
DRYING	60°	MISCELLANEOUS	99.
TOTAL, VARIABLE EXPENSES	38.18	TOTAL, VARIABLE EXPENSES	156.01
GENERAL FARM OVERHEAD	4.36	GENERAL FARM OVERHEAD	11,39
TAXES AND INSURANCE	3.90	INI OF	7.03
INTEREST	10.45	INTEREST	27.30
TOTAL, FIXED EXPENSES	18.71	TOTAL, FIXED EXPENSES	45.72
TOTAL, CASH EXPENSES	56.89	TOTAL, CASH EXPENSES	201.73
OBONDAND HOKE ODE TO THE TROUBLE	0 14	Sesuadya Hoss Sour Sections	_25 RD
CADITAL DEGG CASE EARENGES	7.±# 15.53	RECEIFIG EESO CASE EAFENDED	42.74
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-6.39	RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-68.54
777	11 12 10 11 11 11 11 11	110	:::::::::::::::::::::::::::::::::::::::
ECONOMIC (FULL OWNERSHIP) COSTS:		ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	38.18	VARIABLE EXPENSES	156.01
GENERAL FARM OVERHEAD	4.36	GENERAL FARM OVERHEAD	11.39
TAXES AND INSURANCE	3.90	TAXES AND INSURANCE	7.03
CAPITAL REPLACEMENT	15.53	CAPITAL REPLACEMENT	42.74
ALLOCATED RETURNS TO OWNED INPUTS:		ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	1.64	RETURN TO OPERATING CAPITAL	4.70
RETURN TO OTHER NONLAND CAPITAL	4.08	RETURN TO OTHER NONLAND CAPITAL	11.89
NET LAND RENT	16.66	NET LAND RENT	25.86
LABOR (PAID AND UNPAID)	11.05	LABOR (PAID AND UNPAID)	18.60
TOTAL, ECONOMIC COSTS	95.40	TOTAL, ECONOMIC COSTS	278.22
RETURNS	-29.37	RETURNS TO MANAGE	-102.29
TOTAL, RETURNS TO OWNED INPUTS	4.06	TOTAL, RETURNS TO OWNED INPUTS	-41.24
 	2.41	HARVEST-PERIOD PRICE (DOLLARS/BU.)	2.41
YIELD (BU./PLANTED ACRE)	27.40	YIELD (BU./PLANTED ACRE)	73.00
1 6	11 00/ 00/ 00/		02/26/06
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF U	U3/25/86.	ALL COSTS AND RETURNS ARE PRELIMINARY AS OF	03/23/20

TABLE 41--SORGHUM PRODUCTION COSTS PER PLANTED ACRE, TEXAS-DRYLAND, 1984

TABLE 42--SORGHUM PRODUCTION COSTS PER PLANTED ACRE, TEXAS-IRRIGATED, 1984

4.71 32.86 15.29 9.62 60.70 20.54 3.04 .57

187.22

DOLLARS

1984

	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
ITEM	1984	ITEM
CASH RECEIPTS: PRIMARY CROP TOTAL	DOLLARS 113.09 113.09	IPTS: CROP
HINDERSTON BENEFIT OF THE STREET OF THE STRE	11 10 11 11 11 11	
SEED SEED	4.03	SEED
FERTILIZER	15,85	FERTILIZER
CHEMICALS	5.76	CHEMICALS
CUSTOM OPERATIONS	4.29	CUSTOM OPERATIONS
FUEL, LUBE, AND ELECTRICITY	10.47	FUEL, LUBE, AND ELECTRICITY
REPAIRS	9.08 15	MOTHRADIANT
MICENST TROUCH	. L.	MISCELL ANEONS
TECHNICAL SERVICES		TECHNICAL SERVICES
TOTAL, VARIABLE EXPENSES	50.18	
GENERAL FARM OVERHEAD	6.94	GENERAL FARM OVERHEAD
TAXES AND INSURANCE	5.41	TAXES AND INSURANCE
INTEREST	16.63	INTEREST
TOTAL, FIXED EXPENSES	28.98	TOTAL, FIXED EXPENSES
TOTAL, CASH EXPENSES	79.16	TOTAL, CASH EXPENSES
RECEIPTS LESS CASH EXPENSES	33.93	RECEIPTS LESS CASH EXPENSES
CAPITAL REPLACEMENT	21.01	CAPITAL REPLACEMENT
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	12.92	RECEIPTS LESS CASH EXPENSES AND REP
	11 11 11 11 11	
ECONOMIC (FULL OWNERSHIP) COSTS:	C L	ECONOMIC (FULL OWNERSHIP) COSTS:
VARIABLE EXPENSES	5U.18	VARIABLE EXPENSES
GENERAL FARM OVERHEAD	40.0	GENERAL FARM OVERHEAD
CARES AND INSURANCE	5.4I	TAXES AND INSURANCE
ALLOCATED PETITIONS TO CAMED INDITES	70.12	CAPITAL REFLACEMENT
TIGET U	2.26	
RETURN TO OTHER NONLAND CAPITAL.	5.67	REPUBLICATION OF PERMITTING CONTINUES REPUBLICATION CAPITALIA
NET L'AND RENT	27.43	NET LAND RENT
TABOR (PARA CINDATA)	12 92	Tabob (Date and Hubate)
TOTAL, ECONOMIC COSTS	131.82	TOTAL, ECONOMIC COSTS
RESIDUAL RETURNS TO MANAGEMENT AND RISK TOTAL, RETURNS TO OWNED INPUTS	-18.73 29.55	RESIDUAL RETURNS TO MANAGEMENT AN TOTAL, RETURNS TO OWNED INPUTS
HARVEST-PERIOD PRICE (DOLLARS/BU.)	2.530	HARVEST-PERIOD PRICE (DOLLARS/BU.)
YIELD (BU./PLANTED ACRE)	44.70	YIELD (BU./PLANTED ACRE)
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF	03/25/86.	ALL COSTS AND RETURNS ARE PRELIMINA

-43.48

147.60 11.01 6.96 38.74

-4.74 38.74

191.96

11.01 6.96 26.39 44.36 2.53

-92.07

ND RISK

3.92 10.62 37.57 22.87 279.29 ARY AS OF 03/25/86.

TABLE 43--SORGHUM PRODUCTION COSTS PER PLANTED ACRE, CALIFORNIA-IRRIGATED, 1984

	DOLLARS
=-	4
FRIMARY CROP	244.30
TOTAL	244.30
SEED	11,86
FERTILIZER	32.26
CHEMICALS	2.1
CUSTOM OPERATIONS	20.26
	•
·	15.74
PURCHASED IRRIGATION WATER	
DRYING	•08
MISCELLANEOUS	.75
TECHNICAL SERVICES	89*
	134.46
	(
GENERAL FARM OVERHEAD TAYES AND INCIDANCE	21.31
INSTRUCTION INSTRUCTION IN THE PROPERTY OF THE	#0./T
INTEREST BY BY BY BY DO BY CB C	46.50
LIVED	*
TOTAL, CASH EXPENSES	219.91
RECEIPTS LESS CASH EXPENSES	24.45
CAPITAL REPLACEMENT	39,53
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-15.08
FIGURAL (FILL OWNERSHIP) CORPS	11 11 11 11 11 11 11 11
	134.46
GENERAL FARM OVERHEAD	
TAXES AND INSURANCE	17.64
CAPITAL REPLACEMENT	39.53
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	5,31
RETURN TO OTHER NONLAND CAPITAL	11.56
NET LAND RENT	67.03
LABOR (PAID AND UNPAID)	41.58
TOTAL, ECONOMIC COSTS	338.42
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-94.06
1	31.42
======================================	
YIELD (BU./PLANTED ACRE)	82.00

TABLE 44--BARLEY PRODUCTION COSTS PER PLANTED ACRE, PENNSYLVANIA, 1984

	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
ITEM	1984
A SA TO	DOLLARS
IMARY CH	124.24
SECONDARY CROP	194.31
CASH EASES.	9,92
FERTILIZER	.2
LIME AND GYPSUM	4.95
CHEMICALS	•
OPERATIONS	6.9
FUEL, LUBE, AND ELECTRICITY	•
REPAIRS	ન. લ
MISCELLANEOUS TOTAL, VARIABLE EXPENSES	1.98
	•
GENERAL FARM OVERHEAD	•
TAXES AND INSURANCE	• 4
INTEREST	
TOTAL, FIXED EXPENSES	44.11
TOTAL, CASH EXPENSES	108.72
RECEIPTS LESS CASH EXPENSES	85.59
REPLACEMENT	4
CEM	œ
BECOMOMIC (PHIL OWNDOUTD) COCHC.	11 11 11 11 11 11 11 11
	64.61
GENERAL FARM OVERHEAD	0.5
TAXES AND INSURANCE	20.41
CAPITAL REPLACEMENT	27.49
ALLOCATED RETURNS TO OWNED INPUTS:	
TO OPERATING CAPI	4.
RETURN TO OTHER NONLAND CAPITAL	0.
NET LAND RENT	34.2/
LABOR (FAID AND UNFAID)	•
	•
RESIDUAL RETURNS TO MANAGEMENT AND RISK	7.37
TOTAL, RETURNS TO OWNED INPUTS	71.29
HARVEST-PERIOD PRICE (DOLLARS/BU.)	2.56
	48.53
O SO AV AND DESIGNED AND DESIGNED THE CONTRACT OF O	3/25/86

ITED ACRE,	
PLANTED	
PER	
COSTS	1984
Y PRODUCTION COSTS PER PLANT	MINNESOTA,
45BARLEY	
PABLE	

TABLE 46--BARLEY PRODUCTION COSTS PER PLANTED ACRE, MONTANA-AFTER CROP, 1984

DOLLARS (ASH RECEIPTS: 124.09 SECONDARY CROP 3.24 TOTAL (ASH EXPENSES: 8.86 SEED SEED SEED SEED SEED SEED SEED SEE	ITEM	1984	ITEM	1984
127.33 124 2524 2744.09 2520NARY CROP 23.24 2756 21.55 62.55 62.55 62.55 62.55 63.65 62.55 63.65 62.55 63.65		DOLLARS		DOLLARS
127.33 1070.41 1070.42 1070.42 1070.43 1070.43 1070.43 1070.43 1070.43 1070.43 1070.43 1070.44 1070.45 1070	CASH RECEIPTS:		CASH RECEIPTS:	L
12.24 12.24 12.33 12.45 12.46 12.46 12.47 12.47 12.4 CASH EXPENSES: SEED CASH EXPENSES: SEED CASH EXPENSES: SEED CASH EXPENSES: CASH EXPENSES: CASH EXPENSES: CASH EXPENSES TOTAL, VARIABLE EXPENSES TOTAL, VARIABLE EXPENSES TOTAL, CASH EXPENSES	PRIMARY CROP	124.09	PRIMARY CROP	40.04
20.35 20.45 ERTILIZER 8.86 CUSTOM OPERATIONS 1.79 REALIS TECHNICALS CUSTOM OPERATIONS TECHNICALS TOTAL, VARIABLE EXPENSES TOTAL, VARIABLE EXPENSES TOTAL, VARIABLE EXPENSES TOTAL, VARIABLE EXPENSES TOTAL, CASH EXPENSES TOTAL, PRINTERED TOTAL PR	SECONDARY CROP	3.24		0.0/ F2 21
7.86 SEED 21.35 CHEMICALS CONTRICTORY CHEMICALS CHEMICAL	TOTAL	12/.33	TOTAL	T7•76
7.86 SEED 21.35 CHEMICALS 21.36 CHEMICALS 21.24 CUSTOM OPERATIONS 2.7 FUEL, LUBE, AND ELECTRICITY 2.7 FEPALES 2.7 MISCELLARBOUS 2.7 TOTAL, VARIABLE EXPENSES 7.63 TECHNICAL FARM OVERHEAD 9.46 TOTAL, CASH EXPENSES 7.63 TOTAL, CASH EXPENSES 7.63 TOTAL, CASH EXPENSES 8.4.28 RECEIPTS LESS CASH EXPENSES 7.63 TOTAL, CASH EXPENSES 8.65 RECEIPTS LESS CASH EXPENSES 7.63 TOTAL, CASH EXPENSES 8.65 RECEIPTS LESS CASH EXPENSES 7.63 TOTAL, CASH EXPENSES 8.65 RECEIPTS LESS CASH EXPENSES 7.63 TOTAL, PRINCHEAD 8.946 CAPITAL REPLACEMENT 8.946 CAPITAL REPLACEMENT 8.946 CAPITAL REPLACEMENT 8.946 CAPITAL REPLACEMENT 8.946 CAPITAL RADACAMENT TO WHED INPUTS: 8.946 CAPITAL RADACAMENT TO OPPERTIONS 8.946 CAPITAL REPLACEMENT 8.946 CAPITAL RADACAMENT TO OWNED INPUTS: 8.946 CAPITAL REPLACEMENT 8.946 CAPITAL REPLACEMENT 1.36 RETURN TO OPPERTIONS TO OWNED INPUTS: 8.940 TAND REPURS TO OWNED INPUTS 8.941 TAND REPURS TO OWNED INPUTS 8.941 TAND REPURS TO OWNED INPUTS 1.158 RECIDIAL REPURS TO OWNED INPUTS 1.158 RECIDI	CASH EXPENSES:		CASH EXPENSES:	
1.35 FERTILIZER	SEED	7.86	SEED	
8.86 CHEMICALS 1.24 CUSTOM OPERATIONS 7.76 FUBL, LUBE, AND ELECTRICITY 7.79 FUBL, LUBE, AND ELECTRICITY 7.79 FUBL, LUBE, AND ELECTRICITY 7.70 FUBL, LUBE, AND ELECTRICITY 7.70 FUBL, LUBE, AND ERHEAD 7.63 TOTAL, VARIABLE EXPENSES 7.63 TOTAL, FIXED EXPENSES 7.63 TOTAL, FIXED EXPENSES 7.63 TOTAL, ENERANT 8.93 RECEIPTS LESS CASH EXPENSES 7.63 TOTAL, ENERANT 8.94 FUBL EXPENSES 8.95 FUBL EXPENSES 8.96 FUBL EXPENSES 8.97 FUBL EXPENSES 8.98 FUBL EXPENSES 8.99 FUBL EXPENSES 8.90 FUBL EXPENSES 8.90 FUBL EXPENSES 9.11 FUBL EXPENSES 1.36 FUBL EXPENSES 1.37 FUBL EXPENSES 1.38 FUBL EXPENSES 1.39 FUBL EXPENSES 1.30 FUBL EXPENSES 1.30 FUBL EXPENSES 1.31 FUBL EXPENSES 1.32 FUBL EXPENSES 1.34 FUBL EXPENSES 1.35 FUBL EXPENSES 1.36 FUBL EXPENSES 1.37 FUBL EXPENSES 1.38 FUBL EXPENSES 1.39 FUBL EXPENSES 1.30 FUBL EXPENSES 1.30 FUBL EXPENSES 1.30 FUBL EXPENSES 1.30 FUBL EXPENSES 1.31 FUBL EXPENSES 1.32 FUBL EXPENSES 1.34 FUBL EXPENSES 1.35 FUBL EXPENSES 1.36 FUBL EXPENSES 1.37 FUBL EXPENSES 1.38 FUBL EXPENSES 1.39 FUBL EXPENSES 1.30 FUBL	FERTILIZER	21.35	FERTILIZER	4.
1.24 FUBEL, LUBBE, AND ELECTRICITY 7.79 REPAIRS 7.79 MISCELLANEOUS 7.5 TECHNICAL SERVICES 7.63 TECHNICAL SERVICES 7.63 TECHNICAL SERVICES 7.63 TECHNICAL SERVICES 7.63 TOTAL, VARIBBLE EXPENSES 7.63 TOTAL, CASH EXPENSES 7.63 TOTAL, EIXED EXPENSES 7.63 TOTAL, EIXED EXPENSES 7.63 TOTAL, END EXPENSES 7.64 TOTAL, ETURNS TO OWNED INPUTS: 8.93 NOT LAND REIT TO OWNED INPUTS: 8.93 NOT LAND REIT TO OWNED INPUTS: 8.93 TOTAL, ETURNS TO OWNED INPUTS 7.61 TOTAL AND TOTAL	CHEMICALS	8.86	CHEMICALS	6.28
7.76 FEBL, LUBE, AND ELECTRICITY 7.79 REPAIRS 7.79 REPAIRS 7.79 MISCELLARBOUS 7.63 TECHNICAL SERVICES 7.63 TOTAL, VARIABLE EXPENSES 9.46 TAKES AND INSURANCE 10.58 TOTAL, FIXED EXPENSES 9.30 TOTAL, FIXED EXPENSES 1.30 RECEIPTS LESS CASH EXPENSES AND REPLACEMENT 1.30 TOTAL, REPLACEMENT 1.30 GERERAL FARM OVERHAD 1.30 TAKES AND INSURANCE 1.30 GERERAL FARM OVERHAD 1.30 TAKES AND INSURANCE 1.30 TAKES AND INSURANCE 1.30 TAKES AND INSURANCE 1.30 TOTAL, REPLACEMENT 1.31 RETURN TO OPERATING CAPITAL 9.17 LABOR (PAID AND UNPAID) 158.81 TOTAL, RETURNS TO WANDED INPUTS 26.21 TOTAL, RETURNS TO WANDED INPUTS 2.31 TOTAL, RETURNS TO WANDED INPUTS 2.31 TOTAL, RETURNS TO WANDED INPUTS 2.31 TOTAL, RETURNS TO WANDE INPUTS 3.32 TOTAL, RETURNS TO WANDE INPUTS 3.33 TOTAL, RETURNS TO WANDE INPUTS 3.34 TOTAL, RETURNS TO WANDE INPUTS 3.35 TOTAL, RETURNS TO WANDE INPUTS 3.31 TOTAL, RETURNS TO WANDE INPUTS 3.32 TOTAL, RETURNS TO WANDE INPUTS 3.33 TOTAL, RETURNS TO WANDE INPUTS 4.40 TOTAL, RETURNS TO WANDE INPUTS 4.40 TOTAL, PERTURNS TO WANDE INPUTS 4.40 TOTAL, PERTURNS TO WANDE INPUTS 5.41 TOTAL, PERTURNS TO WANDE INPUTS	CUSTOM OPERATIONS	1.24	CUSTOM OPERATIONS	2.63
Total	FUEL, LUBE, AND ELECTRICITY	7.76	FUEL, LUBE, AND ELECTRICITY	4.04
TOTAL, VARIABLE EXPENSES	REPAIRS	7.79	REPAIRS	5.81
TECHNICAL SERVICES	MISCELLANEOUS	.27	MISCELLANEOUS	.55
7.63 GENERAL FARM OVERHEAD 9.46 1.63 GENERAL FARM OVERHEAD 1.058 TOTAL, CASH EXPENSES 93.05 TOTAL, CASH EXPENSES 93.05 TOTAL, CASH EXPENSES 28.65 TOTAL, CASH EXPENSES 7.63 RECEIPTS LESS CASH EXPENSES 7.63 RECEIPTS LESS CASH EXPENSES 7.63 RECEIPTS LESS CASH EXPENSES 8.93 NARIABLE EXPENSES CAPITAL REPLACEMENT ALLOCATED RETURNS TO OWNED INPUTS: RETURN TO OTHER NONLAND CAPITAL 8.93 NET LAND RETURN TO OWNED INPUTS: 1.36 RETURN TO OTHER NONLAND CAPITAL 8.93 NET LAND REWT ALLOCATED RETURNS TO OWNED INPUTS: 1.36 RETURN TO OTHER NONLAND CAPITAL 1.36 RETURN TO OTHER NONLAND CAPITAL 1.36 RETURN TO OTHER NONLAND CAPITAL 1.37 RETURN TO OTHER NONLAND INPUTS: 1.38 RETURN TO OTHER NONLAND CAPITAL 1.39 RETURN TO OTHER NONLAND INPUTS: 1.30 RESIDUAL RETURNS TO MANAGEMENT AND RISK -4 TOTAL, ECONOMIC COSTS 1.31 TOTAL, ECONOMIC COSTS 1.31 TOTAL, RETURNS TO OWNED INPUTS 1.32 1.34 RESIDUAL RETURNS TO MANAGEMENT AND RISK -4 TOTAL, ECONOMIC COSTS 1.31 TOTAL, ENTRENCE COLLARS/BU.) 58.81 YIELD (BU./PLANTED ACRE) 1.32 ANY AS OF 03.75,86 ALL. COSTS AND RETURNS ARE PRELIMINARY AS OF 03.32	TECHNICAL SERVICES	.25		.15
7.63 GENERAL FARM OVERHEAD 9.46 TAXES AND INSURANCE 10.58 TOTAL, FIXED EXPENSES 93.05 TOTAL, CASH EXPENSES 93.05 TOTAL, CASH EXPENSES 7 TOTAL, CASH EXPENSES 7 TOTAL, CASH EXPENSES 7 RECEIPTS LESS CASH EXPENSES 8 RECEIPTS LESS CASH EXPENSES 7 RECEIPTS LESS CASH EXPENSES 8 RECEIPTS LESS CASH EXPENS	TOTAL, VARIABLE EXPENSES	55,38	TOTAL, VARIABLE EXPENSES	47.54
TAXES AND INSURANCE	CENERAL BADM OVERHEAD	7.63	GENERAL BARM OVERHEAD	7.03
1076 TOTAL, CASH EXPENSES 34.28 1071 TOTAL, CASH EXPENSES 34.28 10.28.65 10.28.65 10.28.65 10.38 10.30 10	TAXES AND INSURANCE	9,46	TAXES AND INSURANCE	4.63
37.67 TOTAL, FIXED EXPENSES 3	INTEREST	20,58		19.09
### PECEIPTS LESS CASH EXPENSES 34.28 RECEIPTS LESS CASH EXPENSES -2 28.65 RECEIPTS LESS CASH EXPENSES AND REPLACEMENT -4		37.67	FIXED	30.75
PLACEMENT 5.63 RECEIPTS LESS CASH EXPENSES 28.65 RECEIPTS LESS CASH EXPENSES AND REPLACEMENT -4 ===================================	TOTAL, CASH EXPENSES	93.05	CASH	78.29
PLACEMENT 5.63 RECEIPTS LESS CASH EXPENSES AND REPLACEMENT -4 ===================================	RECEIPTS LESS CASH EXPENSES	34.28	RECEIPTS LESS CASH EXPENSES	-26.08
PLACEMENT 5.63 RECEIPTS LESS CASH EXPENSES AND REPLACEMENT -4 ===================================	CAPITAL REPLACEMENT	28.65	CAPITAL REPLACEMENT	18.00
ECONOMIC (FULL OWNERSHIP) COSTS: 7.63 8.93 VARIABLE EXPENSES 9.46 CAPITAL REPLACEMENT ALLOCATED RETURNS TO OWNED INPUTS: 1.36 RETURN TO OPERATING CAPITAL 1.38 NET LAND RENT 1.38 1.38 1.38 1.38 1.38 NET LAND RENT 1.38 1.	RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	5.63		-44.08
S5.38 VARIABLE EXPENSES 7.63	ECONOMIC (FULL OWNERSHIP) COSTS:	† 	ECONOMIC (FULL OWNERSHIP) COSTS:	
Taxes and insurance	VARIABLE EXPENSES	55.38	VARIABLE EXPENSES	47.54
S: 1.36	GENERAL FARM OVERHEAD	7.63	GENERAL FARM OVERHEAD	7.03
S: 1.36	TAXES AND INSURANCE	9.46	TAXES AND INSURANCE	4.63
1.36	CAPITAL REPLACEMENT	28.65	CAPITAL REPLACEMENT	18.00
1.36 RETURN TO OPERATING CAPITAL 8.93 RETURN TO OTHER NONLAND CAPITAL 38.23 NET LAND RENT 9.17 LABOR (PAID AND UNPAID) 158.81 TOTAL, ECONOMIC COSTS 10	ALLOCATED RETURNS TO OWNED INPUTS:			
18.93 RETURN TO OTHER NONLAND CAPITAL 38.23 NET LAND RENT 9.17 LABOR (PAID AND UNPAID) 158.81 TOTAL, ECONOMIC COSTS 10 TOTAL, ECUNOMIC COSTS 10 TOTAL, RETURNS TO OWNED INPUTS -2 26.21 TOTAL, RETURNS TO OWNED INPUTS -2 TOTAL, RETURNS ACRE) 10 TOTAL, RETURNS ARE PRELIMINARY AS OF 03/2/2 ALL. COSTS AND RETURNS ARE PRELIMINARY AS OF 03/2/2 ALL. COSTS AND RETURNS ARE PRELIMINARY AS OF 03/2/2 ALL. COSTS AND RETURNS ARE PRELIMINARY AS OF 03/2/2 ALL. COSTS AND RETURNS ARE PRELIMINARY AS OF 03/2/2 ALL. COSTS AND RETURNS ARE PRELIMINARY AS OF 03/2/2 ALL. COSTS AND RETURNS ARE PRELIMINARY AS OF 03/2 ALL. COSTS AND RETURNS ARE PRELIMINARY AS OF 03/2 ALL. COSTS AND RETURNS ARE PRELIMINARY AS OF 03/2 ALL. COSTS AND RETURNS ARE PRELIMINARY AS OF 03/2 ALL. COSTS AND RETURNS ARE PRELIMINARY AS OF 03/2 ALL. COSTS AND RETURNS ARE PRELIMINARY AS OF 03/2 ALL. COSTS AND RETURNS ARE PRELIMINARY AS OF 03/2 ALL. COSTS AND RETURNS ARE PRELIMINARY AS OF 03/2 ALL. COSTS AND RETURNS ARE PRELIMINARY AS OF 03/2 ALL. COSTS AND RETURNS ARE PRELIMINARY AS OF 03/2 ALL. COSTS AND RETURNS ARE PRELIMINARY AS OF 03/2 ALL. COSTS AND RETURNS ARE PRELIMINARY AS OF 03/2 ALL. COSTS AND RETURNS ARE PRELIMINARY AS OF 03/2 ALL. COSTS AND RETURNS ARE PRELIMINARY AS OF 03/2 ALL. COSTS AND RETURNS ARE PRELIMINARY AS OF 03/2 ALL. COSTS AND RETURNS ARE PRELIMINARY AS OF 03/2 ALL. COSTS AND RETURNS ARE PRELIMINARY AS OF 03/2 ALL. COSTS AND RETURNS AND RETURNS AND RETURNS AND RETURNS AS OF 03/2 ALL. COSTS AND RET	RETURN TO OPERATING CAPITAL	1.36	RETURN TO OPERATING CAPITAL	1.14
38.23 DABOR (PAID AND UNPAID) 158.81 TOTAL, ECONOMIC COSTS 100 TOTAL, ECONOMIC COSTS 100 TOTAL, RETURNS TO MANAGEMENT AND RISK -24 -24 -24 -24 -25.21 HARVEST-PERIOD PRICE (DOLLARS/BU.) 58.81 YIELD (BU./PLANTED ACRE)	RETURN TO OTHER NONLAND CAPITAL	8.93	OTHER NONLAND	5.06
9.17 LABOR (PAID AND UNPAID) 4	NET LAND RENT	38.23	NET LAND RENT	12.34
158.81 TOTAL, ECONOMIC COSTS 100	LABOR (PAID AND UNPAID)	9,17	LABOR (PAID AND UNPAID)	4.71
ND RISK	TOTAL, ECONOMIC COSTS	158.81	TOTAL, ECONOMIC COSTS	100.45
======================================	RESIDUAL RETURNS TO MANAGEMENT AND RISK TOTAL, RETURNS TO OWNED INPUTS	-31.48 26.21	TO MANAGEMENT AND TO OWNED INPUTS	-48.24
2.11 HARVEST-PERIOD PRICE (DOLLARS/BU.) 58.81 YIELD (BU./PLANTED ACRE)		# H H		11 0
OF 03/25/86. ALL COSTS AND RETURNS ARE PRELIMINARY AS OF	HARVEST-PERIOD PRICE (DOLLARS/BU.) YIELD (BU./PLANTED ACRE)	2.11 58.81	HARVEST-PERIOD PRICE (DOLLARS/BU.) YIELD (BU./PLANTED ACRE)	18.00
01 02/50/00°	ALL COSTS AND RETURNS ARE PRELIMINARY AS OF	03/25/86.	ALL COSTS AND RETURNS ARE PRELIMINARY AS OF	03/25/86

ACRE,	
PLANTED	4
PER	1984
COSTS	ALLOW,
BARLEY PRODUCTION COSTS PER PLANTED A	NTANA-AFTER FALLOW
	MONT
TABLE 47-	

DOLLARS
59.02
4.56
17 51 11 11 11 11 21 21 21
4.56
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•
7.84
.25
33.62
7.74
21,02
•
69.55
-5.97
21.05
-27.02
1 1 1
33.62
7.74
7.17
21.05
1,38
5.91
16.23
7.83
100.93
-37,35
-6.00
2.53
23.33

TABLE 48--BARLEY PRODUCTION COSTS PER PLANTED ACRE, MONTANA-IRRIGATED, 1984

	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
ITEM	1984
	DOLLARS
CASH RECEIFIS: PRIMARY CROP SECONDARY CROP	151.80
TOTAL	6.
CASH EXPENSES:	
SEED	6.43
FERTILIZER	1.
	η, α
OPERATIONS	3./4
FUEL, LUBE, AND ELECTRICITY REPAIRS	t 10
PURCHASED IRRIGATION WATER	4.8
EOUS	.73
TOTAL, VARIABLE EXPENSES	78.55
CENEDAL BADM OMEDIESAD	14.16
ENERGIA FARM AXES AND INS	
	4
TOTAL, FIXED EXPENSES	62.90
TOTAL, CASH EXPENSES	141.45
RECEIPTS LESS CASH EXPENSES	20.53
REPLACEMENT	1.
EIPTS LESS CASH EXPENSES AND REP	-12.2
BOONOMIC (BITT OMNDBORID) CORR.	II FI II II II II II II
(FOLD OWNERSHIE) COSIS	78.55
GENERAL FARM OVERHEAD	•
TAXES AND INSURANCE	10.28
TN	32.74
NETURNS TO O	-
TO OPERATING CAPI	1.78
	ം ത
ND RENT	י טיר
AID AND UN	13.5
TOTAL, ECONOMIC COSTS	199.92
RESIDUAL RETURNS TO MANAGEMENT AND RISK	6.
S	26.2
HARVEST-PERIOD PRICE (DOLLARS/BU.)	2.53
CRE)	0.
ALE COSES AND DESIGNED ARE DEFICIAL MARK AS OF C	03/25/86.

TABLE 49--BARLEY PRODUCTION COSTS PER PLANTED ACRE, NORTH DAKOTA-AFTER CROP, 1984

RECEIPTS:	DOLLARS
PRIMARY CROP	99.64
TOTAL	99.64
SH EXPENSES:	C
SEED	
CHEMICALS	77. C
CHSHOM OPERATIONS	2 4
	6.91
REPAIRS	9.
TECHNICAL SERVICES	.19
TOTAL, VARIABLE EXPENSES	42.43
GENERAL FARM OVERHEAD	6.45
TAXES AND INSURANCE	6.80
	9 (
TOTAL, FIXED EXPENSES	31.91
TOTAL, CASH EXPENSES	74.34
RECEIPTS LESS CASH EXPENSES	25.30
EMENT	21.64
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	3.66
	11 11 11 11 11 11 11 11
VARIABLE EXPENSES	42.43
GENERAL FARM OVERHEAD	6.45
TAXES AND INSURANCE	6.80
CAPITAL REPLACEMENT	21.64
	·
TO OPERATING CAPI	1.55
RETURN TO OTHER NONLAND CAPITAL	6.77
NET LAND RENT	ů.
LABOR (PAID AND UNPAID)	
TOTAL, ECONOMIC COSTS	124.08
SIDUAL RETURNS TO MANAGEMENT AND RISK	-24.44
TOTAL, RETURNS TO OWNED INPUTS	22.32
HARRICH BODTON DOTON (POLINE OF)	
(2000000) bo	53.00
(BO • / FLANTED ACKE)	η

TABLE 50--BARLEY PRODUCTION COSTS PER PLANTED ACRE, NORTH DAKOTA-AFTER FALLOW, 1984

ITEM	1984
	1 4 1
PRIMARY CROP SECONDARY CROP	90.62
ו נו ו	91.36
CASH EXPENSES:	
SEED	•
FERTILIZER	4.80
CHEMICALS	
	. n
	.26
TECHNICAL SERVICES TOTAL, VARIABLE EXPENSES	.10
GENERAL FARM OVERHEAD	
TAXES AND INSURANCE	00.6
INTEREST	
TOTAL, FIXED EXPENSES	31.65
TOTAL, CASH EXPENSES	68.13
RECEIPTS LESS CASH EXPENSES	23.23
REPLACEMENT	5.4
	-2.
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	36.48
GENERAL FARM OVERHEAD	5.82
TAXES AND INSURANCE	00.6
CAPITAL REPLACEMENT	25.48
OPERATING CAPI	
RETURN TO OTHER NONLAND CAPITAL	φ (
NET LAND RENT	5.9
	1.6
TOTAL, ECONOMIC COSTS	133.86
RETURNS TO MANAGI	.5
TOTAL, RETURNS TO OWNED INPUTS	14.58
1	00
YIELD (BU./PLANTED ACRE)	48.20

TABLE 51--BARLEY PRODUCTION COSTS PER PLANTED ACRE, SOUTH DAKOTA-DRYLAND, 1984

1984	DOLLARS	99.70	.58	100.28	lf H	5.76	7.50	2.76	2.26	6.71	.26	.05	32.50	5.99	7.30	17.32	30.61	63.11	37.17	18.81	NT 18	11 11 11 11 11 11 11 11 11 11	32.50	5.99	7.30	18.81		•	e	24.73	8.60	105.27	4-	1		50.10
ITEM		CASH RECEIFIS: PRIMARY CROP	SECONDARY CROP	TOTAL	CASH EXPENSES:	SEED	FERTILIZER	CHEMICALS	PERATION	FUEL, LUBE, AND ELECTRICITY REPAIRS	MISCELLANEOUS	SERVICES	TOTAL, VARIABLE EXPENSES	GENERAL FARM OVERHEAD	TAXES AND INSURANCE	INTEREST	TOTAL, FIXED EXPENSES	TOTAL, CASH EXPENSES	RECEIPTS LESS CASH EXPENSES	CAPITAL REPLACEMENT	RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	ECONOMIC (FULL OWNERSHIP) COSTS:	VARIABLE EXPENSES			LA	D RETURNS TO C	TO OPERATING CAPI	RETURN TO OTHER NONLAND CAPITAL	NET LAND RENT	AID AND UN	TOTAL, ECONOMIC COSTS	RETURNS TO MANAGE	TOTAL, RETURNS TO OWNED INPUTS	CE (DOLLARS	* LELD (BU./ PLANTED ACRE)

TABLE 52--BARLEY PRODUCTION COSTS PER PLANTED ACRE, SOUTH DAKOTA-AFTER FALLOW, 1984

	1 1 1 1 1 1
ITEM	1984
A SAH DECEMBER	DOLLARS
\vdash	94.33
SECONDARY CROP	.22
TOTAL	94.55
CASH EXPENSES:	11 21 11 12 14 14 11 17 11
SEED	.2
FERTILIZER	.7
CHEMICALS	.2
CUSTOM OPERATIONS	1.
FUEL, LUBE, AND ELECTRICITY	α
REPAIRS	8.41
TOTAL, VARIABLE EXPENSES	32.95
GENERAL FARM OVERHEAD	5,99
INACE AND INSORANCE	. ~
TOTAL, FIXED EXPENSES	
TOTAL, CASH EXPENSES	65.97
RECEIPTS LESS CASH EXPENSES	28.58
CAPITAL REPLACEMENT	21.13
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	7.4
PCONOMIC (PHIL OWNEDSHID) COSES.	11 11 31 31 31 31 11 11 11
	32,95
GENERAL FARM OVERHEAD	i ic
TAXES AND INSURANCE	9.71
CAPITAL REPLACEMENT	7.
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	1.28
RETURN TO OTHER NONLAND CAPITAL	6.48
NET LAND RENT	24.18
LABOR (PAID AND UNPAID)	10.44
TOTAL, ECONOMIC COSTS	112.16
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-17.61
TOTAL, RETURNS TO OWNED INPUTS	24.77
HARVEST-PERIOD PRICE (DOLLARS/BU.)	
YIELD (BU./PLANTED ACRE)	47.40
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF	03/25/86.

TABLE 53--BARLEY PRODUCTION COSTS PER PLANTED ACRE, WYOMING-IRRIGATED, 1984

S FOLLA CAO HO CO	DOLLARS
-	226.75
	ω
TOTAL	245.56
- 11	
CASH EAFENSES:	C
SEED	7.1
FERTILIZER	15.24
CHEMICALS	5.91
CUSTOM OPERATIONS	1.68
FUEL, LUBE, AND ELECTRICITY	18.49
REPAIRS	12.98
PURCHASED IRRIGATION WATER	6.72
	.73
TOTAL, VARIABLE EXPENSES	on .
GENERAL FARM OVERHEAD	18.75
ביים ביים	. ~
) (
0 V T U	90.02
TOTAL, FIRED EAPENSES	•
TOTAL, CASH EXPENSES	148.97
RECEIPTS LESS CASH EXPENSES	96.59
CAPITAL REPLACEMENT	32.39
EXPENSES AND RE	64.20
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	68.95
GENERAL FARM OVERHEAD	18.75
TAXES AND INSURANCE	10,35
CAPITAL REPLACEMENT	32.39
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	1.82
RETURN TO OTHER NONLAND CAPITAL	10.90
NET LAND RENT	46.95
LABOR (PAID AND UNPAID)	24.08
TOTAL, ECONOMIC COSTS	214.19
RESIDUAL RETURNS TO MANAGEMENT AND RISK	31.37
TOTAL, RETURNS TO OWNED INPUTS	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	======================================
YIELD (BU./PLANTED ACRE)	70.20

TABLE 54--BARLEY PRODUCTION COSTS PER PLANTED ACRE, COLORADO-AFTER FALLOW, 1984

ITEM	1984
	DOLLARS
SR RECEI PRIMARY	60.03
TOTAL	60.03
CASH EXPENSES:	17 11 11 11 11 11 11 11 11
SEED	.2
FERTILIZER	3.81
CHEMICALS	1.21
CUSTOM OPERATIONS	4.42
-	6.17
. S	6.88
TOTAL, VARIABLE EXPENSES	27.71
GENERAL, FARM OVERHEAD	7.88
SNI QN	5.73
INTEREST	21.39
TOTAL, FIXED EXPENSES	35.00
TOTAL, CASH EXPENSES	62.71
RECEIPTS LESS CASH EXPENSES	-2.68
CAPITAL REPLACEMENT	19.38
EXPENSES AND REP	•
FINE STREET OF THE CONTROL OF STREET	11 11 11 11 11 11 11 11 11
	17 70
VARIABLE EAFENSES	
GENERAL FARM OVERHEAD TAXXES AND INSIRANCE	
CADITAL REPLACEMENT	19,38
ALLOCATED RETURNS TO OWNED INPUTS:	
CAPITAL	1.23
	m
RENT	17.88
LABOR (PAID AND UNPAID)	8.49
TOTAL, ECONOMIC COSTS	93.68
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-33.65
TOTAL, RETURNS TO OWNED INPUTS	67
	•
YIELD (BU./PLANTED ACRE)	23.00
ALL COSTS AND RETURNS ARE DRELIMINARY AS OF C	03/25/86.

ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.

TABLE 55--BARLEY PRODUCTION COSTS PER PLANTED ACRE, COLORADO-IRRIGATED, 1984

	1 6
יטשמדים לימי שמייל	DOLLARS
CASH RECEIFIS: PRIMARY CROP	203.58
SECONDARY CROP	7.44
TOTAL	11.02
CASH EXPENSES:	11 11 11 11 11 11 11 11
SEED	10.12
FERTILIZER	
CHEMICALS	7.
CUSTOM OPERATIONS	24.06
FUEL, LUBE, AND ELECTRICITY	.2
REPAIRS	18.87
PURCHASED IRRIGATION WATER	4.11
MISCELLANEOUS	.74
TECHNICAL SERVICES	.11
TOTAL, VARIABLE EXPENSES	132.19
CRUEDAT MOVE TREETINGS	ر
GENERAL FARM OVERNEAD	• '
TAXES AND INSURANCE	T . 0
	0
TOTAL, FIXED EXPENSES	89.56
TOTAL, CASH EXPENSES	221.75
RECEIPTS LESS CASH EXPENSES	-10.73
CAPITAL REPLACEMENT	9
rn	س
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	132.19
GENERAL FARM OVERHEAD	٣,
TAXES AND INSURANCE	10.11
CAPITAL REPLACEMENT	9
ALLOCATED RETURNS TO OWNED INPUTS:	
CAPIT	2.82
-	7
ID RENT	, ,
	1 0
VERID AND	271 19
	1
RETURNS	-60.17
TOTAL, RETURNS TO OWNED INPUTS	9
HARVEST-PERIOD PRICE (DOLLARS/BU.)	2.61
YIELD (BU./PLANTED ACRE)	

ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.

TABLE 56--BARLEY PRODUCTION COSTS PER PLANTED ACRE, OKLAHOMA, 1984

ITEM	1984
CASH RECEIDES:	DOLLARS
IMARY	65.09
TOTAL	62.09
CASH EXPENSES:	II II II II II II
SEED	•
FERTILIZER	•
CHEMICALS	
	9.
FUEL, LUBE, AND ELECTRICITY	4.
REPAIRS	•
TOTAL, VARIABLE EXPENSES	35.27
GENERAL FARM OVERHEAD	3.72
ND INS	
INTEREST	8.92
TOTAL, FIXED EXPENSES	16.76
TOTAL, CASH EXPENSES	52.03
RECEIPTS LESS CASH EXPENSES	
CAPITAL REPLACEMENT	14.46
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-4.40
PCONOMIC (FILL OWNEDSHIE) COSES.	11 11 11 11 11 11 11
(CENTRAL CARLES	35 27
CENEDAL ENFERHEAD	7 6
L R	14.46
ALLOCATED RETURNS TO OWNED INPUTS:	
TO OPERAT	2.26
	6.
Ę	6.
AID AND UN	9
TOTAL, ECONOMIC COSTS	ω.
	-32.73
TOTAL, RETURNS TO OWNED INPUTS	4.52
	11
ST-PERIOD PRIC	-i
YIELD (BU./PLANTED ACRE)	29.29
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 0	03/25/86.
TO BE THE CONTROL OF STREET	

ACRE	
PLANTED	
PER	1984
COSTS	ATED,
PRODUCTION	ARIZONA-IRRIGA
57BARLEY	AR
TABLE	

יסהטדטרטט עס גיס	DOLLARS
	291.02
	5.6
TOTAL	296.70
CASH EXPENSES:	
SEED	7.6
FERTILIZER	34.90
CHEMICALS	1.45
CUSTOM OPERATIONS	30.85
FUEL, LUBE, AND ELECTRICITY REPAIRS	
PURCHASED IRRIGATION WATER	15,11
TECHNICAL SERVICES	1.05
TOTAL, VARIABLE EXPENSES	
GENERAL FARM OVERHEAD	00
	15.07
) [
SASNACAS CANTA TAMOR	85.78
LAED	00.00
TOTAL, CASH EXPENSES	306.21
RECEIPTS LESS CASH EXPENSES	-9.51
CAPITAL REPLACEMENT	44.18
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	ا ش
ECONOMIC (FULL OWNERSHIP) COSTS:	
	221.13
GENERAL FARM OVERHEAD	α
TAXES AND INSURANCE	
CAPITAL REPLACEMENT	44.18
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	4.67
RETURN TO OTHER NONLAND CAPITAL	6
NET LAND RENT	
LABOR (PAID AND UNPAID)	
	382.28
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-85.58
TOTAL, RETURNS TO OWNED INPUTS	-2.52
======================================	2.99
P	

TABLE 58--BARLEY PRODUCTION COSTS PER PLANTED ACRE, CALIFORNIA-AFTER CROP, 1984

ES S AND REPLACEMENT S S NSES NSES AND REPLACEMENT S S S S S S S S S S S S S S S S S S S		
RECEIPTS: IMARY CROP FOTAL EXPENSES: FOTAL, VARIABLE EXPENSES TOTAL, CASH EXPENSES TOTAL OWNED INPUTS: RETURN TO OPERATING CAPITAL RETURN TO OPERATING CAPITAL RETURN TO OPERATING CAPITAL RETURN TO OPERATING CAPITAL LABOR (PAID AND UNPAID) TOTAL, ECONOMIC COSTS SIDUAL RETURNS TO OWNED INPUTS TOTAL, ECONOMIC COSTS TOTAL, RETURNS TO MANAGEMENT AND RISK TOTAL RETUR	TLEW ITEM	1984
HARY CROP FOR THE STATE OF THE		DOLLARS
# 8.46 # 1.00	IMARY	5
TIONS AND ELECTRICITY SURANCE OWNERSHIP) COSTS: ENSES I OVERHEAD SURANCE OWNERSHIP) COSTS: ENSES I OVERHEAD SURANCE CASH EXPENSES I OVERHEAD SURANCE ACEMENT CONNERSHIP) COSTS: ENSES I OVERHEAD SURANCE ACEMENT CONNERSHIP SURANCE ACEMENT CONNERSHIP SURANCE ACEMENT CONNERSHIP SURANCE ACEMENT CONNERSHIP SURANCE ACEMENT ACEMEN		80.50
### ##################################		27 R H H H H H
SES SES A 4.46 4.46 4.46 5.17 7.55 8.9 8.9 1.5 ES AND REPLACEMENT -15.1 10.9 1	CASH EXPENSES:	
SES SES A 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	SEED	٠.4
SES SES A 4 4 4 6 5 .15	FERTILIZER	.2
SES SES ADDITY ADDITY SES ADDITY ADDITY SES ADDITY SES ADDITY ADDITY SES ADDITY ADDITY SES ADDITY ADDITY ADDITY SES ADDITY A	CHEMICALS	4.
SES 40.93 SES 40.93 SES 40.93 SES AND REPLACEMENT 15.1 COSTS: 40.9 SP.1 SP.9 SP.0 SP.0 SP.0 SP.0 SP.0 SP.0 SP.0 SP.0		1.
SES 40.93 SES 40.93 SES 40.93 SES AND REPLACEMENT 15.1 SED INPUTS: 40.9 SED INPUTS: 2.1 SEMENT AND RISK -22.3 SED INPUTS 4.8 SED INPUTS 4.8 SED INPUTS 3.2 SED INPUTS 5.2	CUBE, AND	7
SES 40.93 ES 10.99 ES AND REPLACEMENT 15.1 COSTS: 40.9 APITAL 4.8 ND CAPITAL 4.8 AGEMENT AND RISK -22.3 ED INPUTS 8.1 LARS/BU.) 25.0		.5
ES AND REPLACEMENT 15.1. ES AND REPLACEMENT 15.1. COSTS: 40.9. NED INPUTS: 40.9. NED INPUTS: 2.1 ND CAPITAL 4.8 AGEMENT AND RISK -22.3 ED INPUTS LARS/BU.) 3.2 LARS/BU.) 3.2	MISCELLANEOUS	.38
ES ES AND REPLACEMENT 15.1 ES AND REPLACEMENT 15.1 COSTS: 40.9 9.1 RD INPUTS: 2.1 RPITAL 4.8 AGEMENT AND RISK -22.3 ED INPUTS 4.8 LARS/BU.) 3.2 LARS/BU.) 25.0	ABLE	6.
ES ES AND REPLACEMENT 15.1.5 ES AND REPLACEMENT 15.1.5 COSTS: 40.9 BD INPUTS: 2.1 ND CAPITAL 4.8 AGEMENT AND RISK -22.3 ED INPUTS ED INPUTS AGEMENT AND RISK -22.3 ED INPUTS ELARS/BU.) 25.0	GENERAL FARM OVERHEAD	
ES AND REPLACEMENT 15.1.5 ES AND REPLACEMENT 15.1.5 COSTS: 40.9 9.1.8 APITAL 4.8 ND CAPITAL 2.1 ND CAPITAL 4.8 AGEMENT AND RISK -22.3 ED INPUTS 4.8 LARS/BU.) 25.0		
ES AND REPLACEMENT 15.0.5 16.6 5 16.6		
ES AND REPLACEMENT 15.1. ES AND REPLACEMENT -15.1. COSTS: 40.9 9.1. RED INPUTS: 2.1 ND CAPITAL 4.8 AGEMENT AND RISK -22.3 ED INPUTS ELARS/BU.) 25.0	FIXED	
ES AND REPLACEMENT 1.5.1. ES AND REPLACEMENT -15.1. COSTS: 40.9. 8.9 ND CAPITAL 4.8 AGEMENT AND RISK -22.3 ED INPUTS 8.1 LARS/BU.) 25.0		
ES AND REPLACEMENT -15.1. COSTS: 40.9 9.1. 8.9 16.6 NED INPUTS: 2.1 ND CAPITAL 4.8 AGEMENT AND RISK -22.3 ED INPUTS 8.1 LARS/BU.) 25.0	CASH	8 0
ES AND REPLACEMENT -15.1. COSTS: 40.9 9.19 8.9 10.6 APITAL ND CAPITAL 4.8 12.0 D) REMENT AND RISK -22.3 ED INPUTS 8.1 LARS/BU.) 25.0	LESS CASH	.5
ES AND REPLACEMENT -15.1. COSTS: 40.9 9.19 8.9 16.6 NED INPUTS: 2.1 ND CAPITAL 4.8 ND CAPITAL 7.0 ND CAPITAL 7	CAPITAL REPLACEMENT	9.
COSTS: 40.9 NED INPUTS: 2.1 ND CAPITAL 4.8 D) 8.1 IS 102.8 AGEMENT AND RISK -22.3 ED INPUTS 4.8 ELARS/BU.) 25.0	LESS CASH EXPENSES	5,1
COSTS: 40.9 9.1 8.9 16.6 NED INPUTS: 2.1 ND CAPITAL 12.0 D) R. 1 12.0 ED INPUTS AGEMENT AND RISK -22.3 ED INPUTS ELARS/BU.) 25.0		11 11 11
40.9 9.1. 8.9 16.6 8.1 12.0 8.1 102.8 ND RISK -22.3 4.8		
S: 2.1 L 12.0 ND RISK -22.3 3.2 14.8 8.1 102.8 4.8	VARIABLE EXPENSES	40.92
S: 16.6 L L 12.0 8.1 102.8 ND RISK -22.3 4.8 	GENERAL FARM OVERHEAD	9.16
S: 2.1 L 4.8 12.0 8.10 8.10 102.8 MD RISK -22.3 4.8 	TAXES AND INSURANCE	6.
S: 2.1 L 4.8 8.8 102.8 ND RISK -22.3 4.8 ===================================	CAPITAL REPLACEMENT	9.
L. 4.8 4.8 12.0 8.1 102.8 ND RISK -22.3 4.8 ===================================	TO OWNED	
ND RISK -22.3	TO OPERATING	• 1
12.0 8.1 102.8 ND RISK -22.3 4.8 ===================================	TO OTHER NONLAND	∞
ND RISK -22.3 ===================================	NET LAND RENT	2.0
ND RISK -22.3 4.8 ===================================	LABOR (PAID AND UNPAID)	1.
ND RISK -22.3 4.8 =================================	ECONOMIC	ω.
4 .8	RETURNS TO MANAGEMENT AND RI	٣.
3.2		4.85
25.	HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.22
	YIELD (BU./PLANTED ACRE)	S
		1

ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.

TABLE 59--BARLEY PRODUCTION COSTS PER PLANTED ACRE, CALIFORNIA-AFTER FALLOW, 1984

	DOLLARS
SH RECEIPTS: PRIMARY CROP	80.50
GASH EXPENSES:	11 11 11 11 11 11 11
SEED	9.56
FERTILIZER	14.41
CHEMICALS	10.15
CUSTOM OPERATIONS	5.56
FUEL, LUBE, AND ELECTRICITY	6.46
REPAIRS	7.88
MISCELLANEOUS	3.7
TOTAL, VARIABLE EXPENSES	57.76
GENERAL FARM OVERHEAD	12.36
	14.87
INTEREST	26.97
TOTAL, FIXED EXPENSES	54.20
TOTAL, CASH EXPENSES	111.96
	-31.46
CAPITAL REPLACEMENT	ι,
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	
ECONOMIC (FULL OWNERSHIP) COSTS: VARIABLE EXPENSES	57.76
CENERAL BARM OVERHEAD	2 3
TAXES AND INSURANCE	14.87
TABLE DEPOSIT A PROPERTY OF THE PROPERTY OF TH	17 59
ALLOCATED RETURNS TO OWNED INDUTS:	•
ING CAPIT	2.70
TO OTHER NONI	5.06
ENT	6.16
LABOR (PAID AND UNPAID)	9.35
TOTAL, ECONOMIC COSTS	125.85
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-45.35
TOTAL, RETURNS TO OWNED INPUTS	-22.08
======================================	3.220
VIETD (BIL /DLANTED ACRE)	25.00

TABLE 60--BARLEY PRODUCTION COSTS PER PLANTED ACRE, CALIFORNIA-IRRIGATED, 1984

ITEM	1984
CASH RECEIDES:	DOLLARS
PRIMARY CRO	231.52
	. 2
TOTAL	35.
CASH EXPENSES:	11 10 12 11 11 12 11 11 11
SEED	11.14
FERTILIZER	36.35
CHEMICALS	∞
CUSTOM OPERATIONS	6.
FUEL, LUBE, AND ELECTRICITY	
REPAIRS	.3
PURCHASED IRRIGATION WATER	٦.
ഥ	
ທ	9.
TOTAL, VARIABLE EXPENSES	136.47
GENERAL FARM OVERHEAD	21.31
TAXES AND INSURANCE	15.41
	5
TOTAL, FIXED EXPENSES	.2
TOTAL, CASH EXPENSES	219.69
RECEIPTS LESS CASH EXPENSES	16.04
CAPITAL REPLACEMENT	23.48
EXPENSES AND REPLACEME	7 .
ECONOMIC (FULL OWNERSHIP) COSTS:	i 1 1 1 1 1 1
VARIABLE EXPENSES	136.47
GENERAL FARM OVERHEAD	
TAXES AND INSURANCE	15.41
CAPITAL REPLACEMENT	3.4
ALLOCATED RETURNS TO OWNED INPUTS:	
TO	•
AND REN	47.13
LABOR (PAID AND UNPAID)	2
TOTAL, ECONOMIC COSTS	277.02
RETURNS TO MANAGEMENT	-41.29
TOTAL, RETURNS TO OWNED INPUTS	39.06
	3.22
YIELD (BU./PLANTED ACRE)	71.90
	1 1 1 1 1 1 1 1

TABLE 61--BARLEY PRODUCTION COSTS PER PLANTED ACRE, IDAHO-AFTER CROP, 1984

E3.1.T	1984
CASH RECEIPTS:	DOLLARS
	119.85
SECONDARY CROP	2.00
CASH EXPENSES:	
SEED	6.88
FERTILIZER	14.86
CHEMICALS	7.27
CUSTOM OPERATIONS	.82
FUEL, LUBE, AND ELECTRICITY	•
S	9.07
MISCELLANEOUS	.25
TOTAL, VARIABLE EXPENSES	45.00
GENERAL FARM OVERHEAD	10.22
TAXES AND INSURANCE	6.46
INTEREST	27.76
TOTAL, FIXED EXPENSES	44.44
TOTAL, CASH EXPENSES	89.44
RECEIPTS LESS CASH EXPENSES	32.41
CAPITAL REPLACEMENT	20.56
LAC	1.8
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	45.00
GENERAL FARM OVERHEAD	10.22
TAXES AND INSURANCE	6.46
CAPITAL REPLACEMENT	20.56
TURNS TO C	
RETURN TO OPERATING CAPITAL	1.08
RETURN TO OTHER NONLAND CAPITAL	6.19
NET LAND RENT	35.42
LABOR (PAID AND UNPAID)	6.34
TOTAL, ECONOMIC COSTS	131.27
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-9.42
TOTAL, RETURNS TO OWNED INPUTS	39.61
ARVEST-PERIOD PRICE (DOLLARS/BU.)	2.55
ממדוושת ב / י המ)	>>=====================================

TABLE 62--BARLEY PRODUCTION COSTS PER PLANTED ACRE, IDAHO-AFTER FALLOW, 1984

ITEM	1984	TIEM	1984
			אמעעדוטת
.0 80 40	DOLLARS		O CONTRACTOR OF THE PARTY OF TH
CASH KECELFIS:	110 25	DRIMARY CROD	126.48
	0.0.0	SECONDARY CROP	7.
SOCIOLISTA CICCI	121 85	I RECE	128.20
	11		
CASH EXPENSES:		CASH EXPENSES:	
SEED	6.88	SEED	6.17
FERTI.TZER	α,	FERTILIZER	12.09
S. TASTER TO A C. S. TASTER TO	7.27	CHEMICALS	3.25
SNOTE ADRICE MOTORS	ς α C α	CHSTOM OPERATIONS	4.56
COSTON AND THE	. 10 0 0 1 11	VETTER ON GALL THE	6.92
FUEL, LUBE, AND ELECTRICITY DEDATES	0.00	LUBE, AND	8 63
MISSELLANBOHS	. O . C	STORNE TROUBLE	.35
HOGELERALE RYDENCES	45.00	SECTION OF STATE OF S	.12
CHOIL IN THURSDAY		Pro-	42.09
GENERAL FARM OVERHEAD	10.22		
TAXES AND INSURANCE	6.46	GENERAL FARM OVERHEAD	8.78
INTEREST	27.76	TAXES AND INSURANCE	7.29
TOTAL, FIXED EXPENSES	44.44	INTEREST	23.84
		TOTAL, FIXED EXPENSES	39.91
TOTAL, CASH EXPENSES	89.44		
		TOTAL, CASH EXPENSES	82.00
RECEIPTS LESS CASH EXPENSES	32.41		
CAPITAL REPLACEMENT	20.56	RECEIPTS LESS CASH EXPENSES	46.20
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	11.85	CAPITAL REPLACEMENT	18.98
	=======================================	RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	27.22
ECONOMIC (FULL OWNERSHIP) COSTS:			# # # # # # # # # # # # # # # # # # #
VARIABLE EXPENSES	45.00	ECONOMIC (FULL OWNERSHIP) COSTS:	
GENERAL FARM OVERHEAD	10.22	VARIABLE EXPENSES	42.09
TAXES AND INSURANCE	6.46	GENERAL FARM OVERHEAD	8.78
CAPITAL REPLACEMENT	20.56	TAXES AND INSURANCE	7.29
ALLOCATED RETURNS TO OWNED INPUTS:		CAPITAL REPLACEMENT	18.98
RETURN TO OPERATING CAPITAL	1.08	ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OTHER NONLAND CAPITAL	6.19	RETURN TO OPERATING CAPITAL	1.39
NET LAND RENT	35.42	RETURN TO OTHER NONLAND CAPITAL	2.66
LABOR (PAID AND UNPAID)	6.34	NET LAND RENT	40.09
TOTAL, ECONOMIC COSTS	131.27	LABOR (PAID AND UNPAID)	8.47
		TOTAL, ECONOMIC COSTS	132.75
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-9.42		
TOTAL, RETURNS TO OWNED INPUTS	39.61	RETURNS TO	-4.55
	11 11 11 11 11 11 11	TOTAL, RETURNS TO OWNED INPUTS	51.06
HARVEST-PERIOD PRICE (DOLLARS/BU.)	2.55		
YIELD (BU./PLANTED ACRE)	47.00	HARVEST-PERIOD PRICE (DOLLARS/BU.)	2.55
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	YIELD (BU./PLANTED ACRE)	49.60
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 0	03/25/86.	ALL COSTS AND RETURNS ARE PRELIMINARY AS OF (03/25/86.
		TO CHE THE THE THE THE THE THE THE THE	

TABLE 63--BARLEY PRODUCTION COSTS PER PLANTED ACRE, IDAHO-IRRIGATED, 1984

RECEIPTS: MARY CROP CONDARY CROP COTAL ===================================	209.10 11.73 220.83 220.83 ======== 9.67 25.61 5.94 6.83 23.96 18.75 8.80 1.39 1.39 1.10 11.57 50.98 81.32
MARY CROP CONDARY CROP FOTAL EXPENSES: EXPENSES: EXPENSES: SD RTILIZER STILIZER STILIZE	110 110 110 110 110 110 110 110
TOTAL EXPENSES: EXPENSES: EXPENSES: EXPENSES: EXPENSES: EXPENSES: EXAMPLES AND ELECTRICITY SCELLANGOUS COTAL, VARIABLE EXPENSES FERST FOTAL, TIXED EXPENSES FOTAL, CASH EXPENSES FOTAL, CASH EXPENSES FOTAL, CASH EXPENSES	
EXPENSES: EXPENSES: EXTILIZER RTILIZER EMICALS STOM OPERATIONS EL, LUBE, AND ELECTRICITY PAIRS RCHASED IRRIGATION WATER SCELLANEOUS CHNICAL SERVICES TOTAL, VARIABLE EXPENSES INERAL FARM OVERHEAD XES AND INSURANCE TOTAL, FIXED EXPENSES TOTAL, CASH EXPENSES	= = 67 - 61 - 61
LIZER ALS A OPERATIONS LUBE, AND ELECTRICITY RS ASED IRRIGATION WATER LIANEOUS ICAL SERVICES AL, VARIABLE EXPENSES AL, VARIABLE EXPENSES AL, FIXED EXPENSES AL, FIXED EXPENSES AL, CASH EXPENSES	0.000000000000000000000000000000000000
LIZER TALS TOPERATIONS LUBE, AND ELECTRICITY SASED IRRIGATION WATER LIANEOUS ICAL SERVICES AL, VARIABLE EXPENSES AL, VARIABLE EXPENSES AL, FIXED EXPENSES AL, FIXED EXPENSES AL, CASH EXPENSES	20000000000000000000000000000000000000
A OPERATIONS LUBE, AND ELECTRICITY RS ASED IRRIGATION WATER LLANEOUS ICAL SERVICES AL, VARIABLE EXPENSES AL, VARIABLE EXPENSES AL, FIXED EXPENSES AL, FIXED EXPENSES AL, CASH EXPENSES	20 8 8 8 8 1 1 8 1 0 1 1 2 8 8 8 8 8 1 1 1 1 1 1 1 1 1 1 1 1
4 OPERATIONS LUBE, AND ELECTRICITY RS ASED IRRIGATION WATER LIANEOUS ICAL SERVICES AL, VARIABLE EXPENSES AL, FIXED EXPENSES AL, CASH EXPENSES 1 AL, CASH EXPENSES 1 AL, CASH EXPENSES	8 0 0 0 0 1 1 8 8 8 8 8 8 8 8 8 8 8 8 8
LUBE, AND ELECTRICITY ASE ASED IRRIGATION WATER LLANEOUS ICAL SERVICES AL, VARIABLE EXPENSES AL FARM OVERHEAD AND INSURANCE EST AL, CASH EXPENSES 1 AL, CASH EXPENSES	88 81 1 1 88 4 7 8 8 8 7 7 8 8 8 7 7 8 8 8 7 7 8 8 8 8 7 8
WATER ENSES 1 ES 5	888.1 11.338.7 1.339.7 4 4 8
WATER ENSES 1	8 . 1 . 1 . 1 . 1 . 1 . 1 . 1 . 1 . 1 .
ENSES 1	2 . 4 . 3 . 4 . 4 . 4 . 4 . 4 . 4 . 4 . 4
ENSES 1	1.1 1.5 1.5 1.3 2.4
S ES	8.7 1.5 1.3 2.4
NSES SES 1	1.5
FIXED EXPENSES CASH EXPENSES	1.3
FIXED EXPENSES CASH EXPENSES	2 4 4
CASH EXPENSES	4. 2
	38.41
EXPENSES	
REPLACEMENT	6.
EMENT	
ECONOMIC (FULL OWNERSHIP) COSTS: VARIABLE EXPRASE	=======================================
ARM OVERHEAD	
ID INSURANCE	11.57
CAPITAL REPLACEMENT 3	37.98
ALLOCATED RETURNS TO OWNED INPUTS:	
	2
CAPITAL	11.35
NEI LAND KENI	51.96 17.70
(\ T
TOTAL, ECONOMIC COSTS 25	53.
RESIDUAL RETURNS /TO MANAGEMENT AND RISK -3 TOTAL, RETURNS TO OWNED INPUTS 5	-32.20
======================================	2.55
	82.00

TABLE 64--BARLEY PRODUCTION COSTS PER PLANTED ACRE, OREGON-AFTER CROP, 1984

ITEM	1984
CASH RECEIPTS:	DOLLARS
PRIMARY CROP TOTAL	121.70
CASH EXPENSES:	# # # # # # # # # # # # # # # # # # #
SEED	6.58
FERTILIZER	
CHEMICALS	8.01
FIRE AND BLECHBITCH	
	6.
TOTAL, VARIABLE EXPENSES	53.85
GENERAL FARM OVERHEAD	9.
TAXES AND INSURANCE	8.9
INTEREST TOTAL. FIXED EXPENSES	18.88
7747	* 1'
TOTAL, CASH EXPENSES	90.32
	31,38
REPLAC	6.
EIPTS LESS CASH EXPENSES AND RE	
ECONOMIC (FULL OWNERSHIP) COSTS:	 10 17 11 11 11 11
VARIABLE EXPENSES	53.85
GENERAL FARM OVERHEAD	8.65
TAXES AND INSURANCE	8.94
CAPITAL REPLACEMENT	24.92
D RETURNS TO	
TO OPERATING CAPI	
RETURN TO OTHER NONLAND CAPITAL	0.
2	٠ ·
T PCONOMIC	⊃ ເ
LOIAL, ECONOMIC COSIS	٠ س
RETURNS TO MANAGE	0.6
UTS	7
ICE (DOL	2.41
YIELD (BU./PLANTED ACRE)	50.50
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 0	03/25/86.

TABLE 65--BARLEY PRODUCTION COSTS PER PLANTED ACRE, OREGON-AFTER FALLOW, 1984

ASH RECEIPTS:	
CASH RECEIPTS:	
	DOLLARS
IMARY CROP FOTAL	7.
SEED	
FERTILIZER	•
CHEMICALS	6.36
CUSTOM OPERATIONS	.23
FUEL, LUBE, AND ELECTRICITY	
REPAIRS	11.82
TECHNICAL SERVICES	.10
TOTAL, VARIABLE EXPENSES	38.64
GENERAL FARM OVERHEAD	8.58
TAXES AND INSURANCE	10.99
INTEREST	
TOTAL, FIXED EXPENSES	38.29
TOTAL, CASH EXPENSES	76.93
RECEIPTS LESS CASH EXPENSES	50.80
CAPITAL REPLACEMENT	23.30
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	7.
ECONOMIC (FULL OWNERSHIP) COSTS:	11 11 11 11 11 11
VARIABLE EXPENSES	38.64
GENERAL FARM OVERHEAD	8.58
TAXES AND INSURANCE	10.99
CAPITAL REPLACEMENT	23.30
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	1.71
	•
NET LAND RENT	30.60
TOTAL, ECONOMIC COSTS	133.66
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-5.93
RETURNS TO OWNED INPUTS	46.22
HARVEST-PERIOD PRICE (DOLLARS/BU.)	2.41
YIELD (BU./PLANTED ACRE)	53.00

TABLE 66--BARLEY PRODUCTION COSTS PER PLANTED ACRE, OREGON-IRRIGATED, 1984

ITEM	1984
1	DOLLARS
CASH RECEIFIS: PRIMARY CROP	192.80
SECONDARY CROP	8.28
TOTAL	1.0
	11 11 11 11 11 11 11 11
	9.64
FERTILIZER	9.
CHEMICALS	5.0
CUSTOM OPERATIONS	. 5
FUEL, LUBE, AND ELECTRICITY	2.8
REPAIRS	• 2
PURCHASED IRRIGATION WATER	6.45
	.72
IECHNICAL SERVICES TOTAL, VARIABLE EXPENSES	111.27
GENERAL, FARM OVERHEAD	13.78
ND INS	2
	0
TOTAL, FIXED EXPENSES	0.
TOTAL, CASH EXPENSES	171.34
RECEIPTS LESS CASH EXPENSES	29.74
REPLACEMENT	37.48
S LESS CASH EXPENSES AND REPLACEM	7.7
ECONOMIC (FULL OWNERSHIP) COSTS:	11 11 11 11 11 11
VARIABLE EXPENSES	111.27
GENERAL FARM OVERHEAD	.7
TAXES AND INSURANCE	6.2
CAPITAL REPLACEMENT	37.48
ALLOCATED RETURNS TO OWNED INPUTS:	0
TO OPERATING CAPI	10.74
NET LAND RENT	47.54
LABOR (PAID AND UNPAID)	. 5
TOTAL, ECONOMIC COSTS	
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-65.30
TOTAL, RETURNS TO OWNED INPUTS	٠,
HARVEST-DERICE (DOLIARS/RII)	2.4]
	0.
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.

TABLE 67--BARLEY PRODUCTION COSTS PER PLANTED ACRE, WASHINGTON-AFTER CROP, 1984

CASH RECEIDING.	DOLLARS
MARY CROP TOTAL	1.48
CASH EXPENSES: SEED	7.38
FERTILIZER	9.
CHEMICALS	10.37
COSTOM OPERATIONS	1.90 7.74
LUBE, AND	10.14
MISCELLANEOUS TOTAL, VARIABLE EXPENSES	.60
AL FA	٦.
TAXES AND INSURANCE INTEREST	7.99
TOTAL, FIXED EXPENSES	40.42
TOTAL, CASH EXPENSES	97.16
RECEIPTS LESS CASH EXPENSES	44.32
CAPITAL REPLACEMENT	.2
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	21,10
CONOMIC (FULL OWNERSHIP) C	
VARIABLE EXPENSES	56.74
GENERAL FARM OVERHEAD	.1
TAXES AND INSURANCE	7
The Contract of the Contract o	.2
ALLOCATED KETURNS TO OWNED INPUTS: RETURN TO OPERATING CAPITAL	70 [
TO OTHER NONI	
	٦.
LABOR (PAID AND UNPAID)	8.99
TOTAL, ECONOMIC COSTS	151.21
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-9.73
TOTAL	43.34
HARVEST-PERIOD PRICE (DOLLARS/RU)	=======================================
YIELD (BU./PLANTED ACRE)	9.

TABLE 68--BARLEY PRODUCTION COSTS PER PLANTED ACRE, WASHINGTON-AFTER FALLOW, 1984

	1 1 1 1 1 1 1
ITEM	1984
	DOLLARS
CASH RECEIPTS: PRIMARY CROP	136,05
	0.
## ## ## ## ## ## ## ## ## ## ## ## ##	
CASH EXPENSES:	
SEED	6.71
FERTILIZER	13,55
CHEMICALS	8.34
CUSTOM OPERATIONS	.83
FUEL, LUBE, AND ELECTRICITY	
REPAIRS	11,85
TOTAL, VARIABLE EXPENSES	49.62
	9.12
TAXES AND INSURANCE	•
INTEREST	19,90
TOTAL, FIXED EXPENSES	41.33
TOTAL, CASH EXPENSES	90.95
RECEIPTS LESS CASH EXPENSES	45.10
CAPITAL REPLACEMENT	23,33
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	21.77
	·
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	9.
GENERAL FARM OVERHEAD	
TAXES AND INSURANCE	2.3
CAPITAL REPLACEMENT	23.33
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	9.
RETURN TO OTHER NONLAND CAPITAL	6.89
NET LAND RENT	30.77
LABOR (PAID AND UNPAID)	.5
TOTAL, ECONOMIC COSTS	146.15
RETURNS TO MANAGE	-10.10
TOTAL, RETURNS TO OWNED INPUTS	41.67
ICE (DOLLARS/BU.) D ACRE)	2.2
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

ACRE,	
COSTS PER PLANTED ACRE	*ch
PER	1984
COSTS	W-IRRIGATED,
PRODUCTION	WASHINGTON-IRRI
3 69BARLEY	WASH
LABLE	

TABLE 70--OATS PRODUCTION COSTS PER PLANTED ACRE, NEW YORK, 1984

ITEM	1984	ITEM	198
	DOLLARS		DOLLA
CASH RECEIPTS:	185 32	CASH RECEIPTS:	107.1
SECONDARY CROP	10.53	SECONDARY CROP	38.8
TOTAL	195.85		146.0
CASH EXPENSES:		CASH EXPENSES:	11 90 91 81 81 81 81
	8.62	SEED	12.0
FERTILIZER	26.77	FERTILIZER	23.4
CHEMICALS	7.92	LIME AND GYPSUM	7.8
CUSTOM OPERATIONS	15,30	CHEMICALS	4 • 2
FUEL, LUBE, AND ELECTRICITY	35.34	CUSTOM OPERATIONS	9.6
REPAIRS	22.09	FUEL, LUBE, AND ELECTRICITY	12.0
PURCHASED IRRIGATION WATER	8.14	REPAIRS	10.4
MISCELLANEOUS	. 5.4		1
TECHNICAL SERVICES TOTAL, VARIABLE EXPENSES	125.26	TECHNICAL SERVICES TOTAL, VARIABLE EXPENSES	77.(
מנפוותנוא אתנת זנתמאמט		CENEDAT DADM OUTDAND	σ
GENERAL FARM OVERHEAD	14.14 25.67	GENERAL FARE OVERBADE TAXYOR AND INSURANCE	17.
INTEREST	30.86		12.3
TOTAL, FIXED EXPENSES	70.67	TOTAL, FIXED EXPENSES	39.6
TOTAL, CASH EXPENSES	195.93	TOTAL, CASH EXPENSES	117.2
RECEIPTS LESS CASH EXPENSES	- 08	RECEIPTS LESS CASH EXPENSES	28.
CAPITAL REPLACEMENT	52.82	CAPITAL REPLACEMENT	30°
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-52.90	ENSES	7
ECONOMIC (FILL OWNEDSHID) COSTS		BCONOMIC (FULL OWNERSHIP) COSTS:	;;
VARIABLE EXPENSES	125.26	VARIABLE EXPENSES	77.
GENERAL FARM OVERHEAD	14.14	GENERAL FARM OVERHEAD	9.6
TAXES AND INSURANCE	2	TAXES AND INSURANCE	17.
CAPITAL REPLACEMENT	2		30°
ALLOCATED RETURNS TO OWNED INPUTS:		RETURNS TO C	
RETURN TO OPERATING CAPITAL	2.92	TO OPERATING CAPI	-1
RETURN TO OTHER NONLAND CAPITAL	14.86	RETURN TO OTHER NONLAND CAPITAL	11
NET LAND RENT	35.54	NET LAND RENT	ភ
LABOR (PAID AND UNPAID)	21.54	LABOR (PAID AND UNPAID)	15.5
TOTAL, ECONOMIC COSTS	292.75	TOTAL, ECONOMIC COSTS	169.
RESIDUAL RETURNS TO MANAGEMENT AND RISK TOTAL, RETURNS TO OWNED INPUTS	-96.90 -22.04	RESIDUAL RETURNS TO MANAGEMENT AND RISK TOTAL, RETURNS TO OWNED INPUTS	-23.8
11	11 11 11 11 11 11		11 11 11 11 11
HARVEST-PERIOD PRICE (DOLLARS/BU.) YIELD (BU./PLANTED ACRE)	2.26 82.00	HARVEST-PERIOD PRICE (DOLLARS/BU.) YIELD (BU./PLANTED ACRE)	54.5
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 0	03/25/86.	ALL COSTS AND RETURNS ARE PRELIMINARY AS OF	03/25/8

TABLE 71--OATS PRODUCTION COSTS PER PLANTED ACRE, PENNSYLVANIA, 1984

TABLE 72--OATS PRODUCTION COSTS PER PLANTED ACRE, ILLINOIS, 1984

	DOLLARS		DOLLARS
CASH RECEIPTS:		CASH RECEIPTS:	9
PRIMARY CROP	107.86		106.64
SECONDARY CROP	42.90	SECONDARY CROP	40.17
	1 1 		17 11 11 12 13 14
CASH EXPENSES:		CASH EXPENSES:	
SEED	12.74	SEED	11.6
FERTILIZER	19.23	FERTILIZER	11.12
LIME AND GYPSUM	11.47	LIME AND GYPSUM	1.74
CHEMICALS	2.47	CHEMICALS	.27
CUSTOM OPERATIONS	5.49	CUSTOM OPERATIONS	5.94
FUEL, LUBE, AND ELECTRICITY	11.66	FUEL, LUBE, AND ELECTRICITY	89.6
REPAIRS	9.85	REPAIRS	6.74
MISCELLANEOUS	1.35	MISCELLANEOUS	1.32
TECHNICAL SERVICES	•05	TOTAL, VARIABLE EXPENSES	48.43
TOTAL, VARIABLE EXPENSES	74.31		
	•		5.79
GENERAL FARM OVERHEAD	89.6	TAXES AND INSURANCE	22.92
TAXES AND INSURANCE	16.85		19.93
INTEREST	12.15	TOTAL, FIXED EXPENSES	48.64
TOTAL, FIXED EXPENSES	38.68	£ 5	0 7 0
PAZDENSES	112 99	TOTAL, CASH EXPENSES	/00/6
	•	RECEIPTS LESS CASH EXPENSES	49.74
RECEIPTS LESS CASH EXPENSES	37.77	CAPITAL REPLACEMENT	21.60
CAPITAL REPLACEMENT	29.56		28.14
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	8.21		11 11 11 11 11 11
	11 11 11 11 11 11 11	ECONOMIC (FULL OWNERSHIP) COSTS:	
ECONOMIC (FULL OWNERSHIP) COSTS:		VARIABLE EXPENSES	48.43
VARIABLE EXPENSES	74.31	GENERAL FARM OVERHEAD	5.79
GENERAL FARM OVERHEAD	89.6	TAXES AND INSURANCE	22.92
TAXES AND INSURANCE	•	CAPITAL REPLACEMENT	21.60
CAPITAL REPLACEMENT	29.56	ALLOCATED RETURNS TO OWNED INPUTS:	
ALLOCATED RETURNS TO OWNED INPUTS:		RETURN TO OPERATING CAPITAL	1.02
RETURN TO OPERATING CAPITAL	2.43	RETURN TO OTHER NONLAND CAPITAL	7.96
RETURN TO OTHER NONLAND CAPITAL	11,15	NET LAND RENT	48.88
NET LAND RENT	16.42	LABOR (PAID AND UNPAID)	14.68
LABOR (PAID AND UNPAID)	19.76	TOTAL, ECONOMIC COSTS	171.28
TOTAL, ECONOMIC COSTS	180.16		
	•	RETURNS TO MANAGE	-24.47
RESIDUAL RETURNS TO MANAGEMENT AND RISK TOTAL, RETURNS TO OWNED INPUTS	-29.40 20.36	TOTAL, RETURNS TO OWNED INPUTS	48.07
11		HARVEST-PERIOD PRICE (DOLLARS/BU.)	1.74
HARVEST-PERIOD PRICE (DOLLARS/BU.) YIELD (BU./PLANTED ACRE)	1.96	YIELD (BU./PLANTED ACRE)	61.29
the contract of the contract o			

ACRE,	
PER PLANTED	
PER	
COSTS	1984
PRODUCTION	INDIANA,
73OATS	
TABLE	

ENSES:

RY CROP

IPTS:

10.57 8.94 .93 7.23 9.53 7.47

UBE, AND ELECTRICITY

OPERATIONS

ID GYPSUM

CZER

VARIABLE EXPENSES

AL SERVICES

ANEOUS

FARM OVERHEAD

AND INSURANCE

.07

4.64 16.32 15.97 36.93 83.40

64.94 23.26

DOLLARS

1984

ITEM

TABLE 74--OATS PRODUCTION COSTS PER PLANTED ACRE, IOWA, 1984

108.34 40.00 148.34

ITEM	1984	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	DOLLARS	
CASH RECEIPTS: PRIMARY CROP	115.18	CASH RECE
SECONDARY CROP	19.46	SECONDA
TOTAL	 	TOTAL
		CASH EXPE
SEED	10.56	SEED
	22.33	FERTILI
LIME AND GYPSUM	ို့သ	LIME AN
CHEMICALS	.72	CHEMICA
COSTOM OPERATIONS PHRI. LINE AND PLECTRICITY	4. α 1. α	CUSTOM
REPATRS	6.45	BEDATRS
MISCELLANEOUS	1.11	MISCELL
TECHNICAL SERVICES	.07	TECHNIC
TOTAL, VARIABLE EXPENSES	54.71	TOTAL
GENERAL FARM OVERHEAD	5.49	GENERAL
TAXES AND INSURANCE	13.34	TAXES A
INTEREST	18.90	INTERES
TOTAL, FIXED EXPENSES	37.73	TOTAL
TOTAL, CASH EXPENSES	92.44	TOTAL
RECEIPTS LESS CASH EXPENSES	42.20	RECEIPTS
CAPITAL REPLACEMENT	21.25	CAPITAL R
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	20.95	RECEIPTS
ECONOMIC (FULL OWNERSHIP) COSTS:		ECONOMIC
VARIABLE EXPENSES	54.71	VARIABL
GENERAL FARM OVERHEAD	5.49	GENERAL
TAXES AND INSURANCE	13.34	TAXES A
	21.25	CAPITAL
		ALLOCAT
RETURN TO OPERATING CAPITAL	1.24	RETUR
METURN TO OTHER NONLAND CAPITAL	7.36	RETUR
NET LAND KENT	49.31	NET L
	14.8/	LABOR
TOTAL, ECONOMIC COSTS	167.57	TOT
RETURNS	-32.93	RESIDUA
TOTAL, RETURNS TO OWNED INPUTS	39.85	TOTAL
1	2 09	
YIELD (BU./PLANTED ACRE)	55.11	XIELD (BU
ALT. COSTS AND DEPTITIONS AND DEPTITIONAL AS OF		1 1 0 0 0 1 1 1 1 1 1 1
	•00/07/00	ALL COST

(FULL OWNERSHIP) COSTS:

FARM OVERHEAD

E EXPENSES

ND INSURANCE, REPLACEMENT

LESS CASH EXPENSES AND REPLACEMENT

LESS CASH EXPENSES

REPLACEMENT

, CASH EXPENSES

, FIXED EXPENSES

41.68

4.64 16.32 23.26

46.47

ERIOD PRICE (DOLLARS/BU.)

./PLANTED ACRE)

, RETURNS TO OWNED INPUTS

1.83

57.65

-28.52

AL RETURNS TO MANAGEMENT AND RISK

'AL, ECONOMIC COSTS

(PAID AND UNPAID)

AND RENT

60.39 16.45 176.86

.94

ED RETURNS TO OWNED INPUTS:

UN TO OTHER NONLAND CAPITAL

N TO OPERATING CAPITAL

S AND RETURNS ARE PRELIMINARY AS OF 03/25/86.

TABLE 75--OATS PRODUCTION COSTS PER PLANTED ACRE, MICHIGAN, 1984

CASH RECEIPTS: PRIMARY CROP SECONDARY CROP TOTAL CASH EXPENSES: SEED FERTILIZER LIME AND GYPSUM	DOLLARS
KE IMA CON TOT TOT EX ED EX ED	
SECONDARY CROP TOTAL ASH EXPENSES: SEED FERTILIZER LIME AND GYPSUM	107 92
TOTAL TOTAL CASH EXPENSES: SEED FERTILIZER LIME AND GYPSUM	
TOTAL ASH EXPENSES: SEED FERTILIZER LIME AND GYPSUM	00.0
CASH EXPENSES: SEED FERTILIZER LIME AND GYPSUM	110.92
SEED FERTILIZER LIME AND GYPSUM	
FERTILIZER LIME AND GYPSUM	10,54
LIME AND GYPSUM	ď
Die one die oon	200.
	D 0 0
CHEMICALS	1.2.7
ATTON	۲۰۰۶ ۱
FUEL, LUBE, AND ELECTRICITY	9.05
KEFALKS	78.7
MISCELLANEOUS	99.
TECHNICAL SERVICES	.21
TOTAL, VARIABLE EXPENSES	61.50
GENERAL FARM OVERHEAD	6.08
TAXES AND INSURANCE	29.35
INTEREST	16.40
TOTAL, FIXED EXPENSES	
TOTAL, CASH EXPENSES	113.33
RECEIPTS LESS CASH EXPENSES	3.59
REPLACEMENT	7
dive against year	
(A 5H	-20.20
ECONOMIC (FULL OWNERSHIP) COSTS:	I
VARIABLE EXPENSES	61.50
GENERAL FARM OVERHEAD	6.08
TAXES AND INCIDANCE	20 25
CADTHAT DEDITATEMENT	23 70
ALIOCAMEN DEMINIS NO OGNER INDING.	•
F	1 72
TO OF LINALING CAFI	7
	7.95
NET LAND RENT	7.08
LABOR (PAID AND UNPAID)	15.02
TOTAL, ECONOMIC COSTS	152.49
THE STATE OF	ני
KETUKNS TO	-30.07
TOTAL, RETURNS TO OWNED INPUTS	-3.80
İ	1.84
	58.65

ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.

TABLE 76--OATS PRODUCTION COSTS PER PLANTED ACRE, MINNESOTA, 1984

ITEM	1984
CASH DECETORS.	DOLLARS
H	93.00
CASH EXPENSES:	:: 11 11 11 11 11 11 11 11 11
SEED	9.55
FERTILIZER	
CHEMICALS	.7
OP ERATION	3.38
FUEL, LUBE, AND ELECTRICITY	ה ע
REFAIRS MISCELLANEOUS	9.00
TOTAL, VARIABLE EXPENSES	
GENERAL FARM OVERHEAD	5.78
TAXES AND INSURANCE	13.12
TOTAL, FIXED EXPENSES	4.
TOTAL, CASH EXPENSES	76.46
RECEIPTS LESS CASH EXPENSES	40.48
REPLACEMENT	.2
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	11.26
ECONOMIC (FULL OWNERSHIP) COSTS:	(
	41.98
GENERAL FARM OVERHEAD	•
CADITAL BEDIADENEN	20.00
ALLOCATED RETURNS TO OWNED INPUTS:	1
TAL	1.34
TO OTHER NONI	6
ID RENT	ω.
LABOR (PAID AND UNPAID)	.5
TOTAL, ECONOMIC COSTS	7.
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-28.82
TOTAL, RETURNS TO OWNED INPUTS	00
ST-PERIOD PRIC	1.55
YIELD (BU./PLANTED ACRE)	00.09
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF	03/25/86.

TABLE 77--OATS PRODUCTION COSTS PER PLANTED ACRE, OHIO, 1984

134.41

10.27 11.96 3.71 2.21 6.98 12.35 9.10 1.64

DOLLARS

1984

TABLE 78--OATS PRODUCTION COSTS PER PLANTED ACRE, WISCONSIN, 1984

94.37

ITEM	1984	ITEM
CASH RECEIPTS: PRIMARY CROP SECONDARY CROP TOTAL		Ι 1 1 1
CASH EXPENSES: SEED FERTILIZER LIME AND GYPSUM CHEMICALS CUSTOM OPERATIONS FUEL, LUBE, AND ELECTRICITY REPAIRS MISCELLANEOUS TECHNICAL SERVICES TOTAL, VARIABLE EXPENSES	12.05 27.99 3.36 1.96 6.71 9.60 7.54 1.06	CASH EXPENSES: SEED FERTILIZER LIME AND GYPSUM CHEMICALS CUSTOM OPERATIONS FUEL, LUBE, AND ELECTRICITY REPAIRS MISCELLANEOUS TECHNICAL SERVICES TOTAL, VARIABLE EXPENSES
GENERAL FARM OVERHEAD TAXES AND INSURANCE INTEREST TOTAL, FIXED EXPENSES TOTAL, CASH EXPENSES	6.08 15.00 20.93 42.01 112.49	GENERAL FARM OVERHEAD TAXES AND INSURANCE INTEREST TOTAL, FIXED EXPENSES TOTAL, CASH EXPENSES
RECEIPTS LESS CASH EXPENSES CAPITAL REPLACEMENT RECEIPTS LESS CASH EXPENSES AND REPLACEMENT ====================================	22.61 24.42 -1.81 -1.81 70.48 6.08 15.00 24.42 1.74 8.48 24.53 15.05 165.78	RECEIPTS LESS CASH EXPENSES CAPITAL REPLACEMENT RECEIPTS LESS CASH EXPENSES AND REPLACEMENT ====================================
RISK	-30.68 19.12 2.03 55.00	SIDDUAL RETURNS TO MANAGEMENT AND RISK TOTAL, RETURNS TO OWNED INPUTS """"""""""""""""""""""""""""""""""""
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF	03/25/86.	ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 0

5.75 20.66 26.76

58.37

2.15 9.41 29.96 18.89 171.95

34.12 26.76 7.36

100.29

5.75 20.66 15.51 41.92

-37.54

1.58

AS OF 03/25/86.

ACRE,	
PER PLANTED ACRE	
PER	
COSTS	1984
PRODUCTION	MONTANA,
E 79OATS	
ABLE	

TABLE 80--OATS PRODUCTION COSTS PER PLANTED ACRE, KANSAS, 1984

ITEM	1984	ITEM	1984
	DOLLARS		DOLLARS
CASH RECEIPTS: PRIMARY CROP	63.22	CASH RECEIPTS: PRIMARY CROP	90.50
SECONDARY CROP TOTAL	14.28 77.50	SECONDARY CROP TOTAL	9.41 99.91
CASH EXPENSES:	11 11 11 11 11	CASH EXPENSES:	
SEED	5,00	SEED	7.91
FERTILIZER	7.87	FERTILIZER	11.88
CHEMICALS	1.62	CHEMICALS	.17
CUSTOM OPERATIONS	3.80	CUSTOM OPERATIONS	1.51
FUEL, LUBE, AND ELECTRICITY	6.17	FUEL, LUBE, AND ELECTRICITY	7.04
REPAIRS	8.57	REPAIRS	7.11
MISCELLANEOUS TOTAL, VARIABLE EXPENSES	33.69	MISCELLANEOUS TOTAL, VARIABLE EXPENSES	36.18
GENERAL FARM OVERHEAD	ر 4	GENERAL FARM OVERHEAD	5.43
TAXES AND INSURANCE	5.49	TAXES AND INSURANCE	6.97
INTEREST	14.75	INTEREST	15.70
TOTAL, FIXED EXPENSES	25.67	TOTAL, FIXED EXPENSES	28.10
TOTAL, CASH EXPENSES	59,36	TOTAL, CASH EXPENSES	64.28
RECEIPTS LESS CASH EXPENSES	18.14	RECEIPTS LESS CASH EXPENSES	35.63
CAPITAL REPLACEMENT RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	23.88	CAPITAL REPLACEMENT RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	18.31
	11 - 11 - 11 - 11 - 11 - 11 - 11 - 11		14 11 11 11 11 11 11
ECONOMIC (FULL OWNERSHIP) COSTS:		ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	33.69	VARIABLE EXPENSES	36.18
GENERAL FARM OVERHEAD	0.4°	GENERAL FARM OVERHEAD BAND AND INCIDANCE	0.43
CAPITAL REPLACEMENT	23.88	CAPITAL REPLACEMENT	18.31
ALLOCATED RETURNS TO OWNED INPUTS:		ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	.76		.95
RETURN TO OTHER NONLAND CAPITAL	7.17		6.15
NET LAND RENT	19,38		24.92
LABOR (PAID AND UNPAID)	7.28	LABOR (PAID AND UNPAID)	10.17
TOTAL, ECONOMIC COSTS	103.08	TOTAL, ECONOMIC COSTS	109.08
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-25.58	RETURNS TO	-9.17
TOTAL, RETURNS TO OWNED INPUTS	9.01	TOTAL, RETURNS TO OWNED INPUTS	33.02
	1.79		1.85
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 0	03/25/86.	ALL COSTS AND RETURNS ARE PRELIMINARY AS OF (03/25/86.

ACRE,	
PLANTED	
PER	
COSTS	, 1984
PRODUCTION	NEBRASKA
81OATS	
TABLE	

4.98 6.68 1.05 1.11 7.16 7.60 7.60

3.97 5.79 11.48 21.24

50.33

17.96 20.16 -2.20

29.09 3.97 5.79 20.16

64.26 4.03 68.29

DOLLARS

1984

TABLE 82--OATS PRODUCTION COSTS PER PLANTED ACRE, NORTH DAKOTA, 1984

ITEM	CASH RECEIPTS: PRIMARY CROP SECONDARY CROP TOTAL ====================================	GENERAL FARM OVERHEAD TAXES AND INSURANCE INTEREST TOTAL, FIXED EXPENSES TOTAL, CASH EXPENSES RECEIPTS LESS CASH EXPENSES CAPITAL REPLACEMENT RECEIPTS LESS CASH EXPENSES AND REPLACEMENT ====================================		TOTAL, RETURNS TO MANAGEMENT AND KISK TOTAL, RETURNS TO OWNED INPUTS ===================================
1984	83.81 11.76 95.57 10.94 10.94 10.94 10.94 10.94 10.94 10.94 3.73 6.53 7.06	4.56 13.63 13.19 31.38 31.38 68.61 17.58 9.38	37.23 4.56 13.63 17.58 .90 6.10 25.77 10.45	22.57 22.57 1.76 47.62 03/25/86.
ITEM	CASH RECEIPTS: PRIMARY CROP SECONDARY CROP TOTAL ====================================	GENERAL FARM OVERHEAD TAXES AND INSURANCE INTEREST TOTAL, FIXED EXPENSES TOTAL, CASH EXPENSES RECEIPTS LESS CASH EXPENSES CAPITAL REPLACEMENT RECEIPTS LESS CASH EXPENSES RECEIPTS LESS CASH EXPENSES APPLACEMENT RECEIPTS LESS CASH EXPENSES AND REPLACEMENT RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	ECONOMIC (FULL OWNERSHIP) COSTS: VARIABLE EXPENSES GENERAL FARM OVERHEAD TAXES AND INSURANCE CAPITAL REPLACEMENT ALLOCATED RETURNS TO OWNED INPUTS: RETURN TO OPERATING CAPITAL RETURN TO OTHER NONLAND CAPITAL NET LAND RENT LABOR (PAID AND UNPAID) TOTAL, ECONOMIC COSTS	TOTAL, RETURNS TO CONNED INPUTS ===================================

1.35

-27.14

.69 6.58 19.93 9.22 95.43

ARY AS OF 03/25/86.

TABLE 83--OATS PRODUCTION COSTS PER PLANTED ACRE, SOUTH DAKOTA, 1984

ייים המדמימת שיייי.	DOLLARS	
CASH RECEIFIS: PRIMARY CROP	83.63	CASH KE
SECONDARY CROP	7.54	SECON
		11 11 11
CASH EXPENSES:		CASH EX
SEED	7.31	SEED
FERTILIZER	7.49	FERTI
CHEMICALS	1.27	CHEMI
CUSTOM OPERATIONS	3.20	CUSTO
FUEL, LUBE, AND ELECTRICITY PEDATES	6.71	FUEL,
MISCELLANEOUS	. 46	TOL
TOTAL, VARIABLE EXPENSES	33.81	1
		GENER
GENERAL FARM OVERHEAD	4.43	TAXES
TAXES AND INSURANCE	7.85	INTER
INTEREST TOTAL	12.81	TOT
	60.67	TOT
TOTAL, CASH EXPENSES	58.90	
		RECEIPT
RECEIPTS LESS CASH EXPENSES	32.27	CAPITAL
CAPITAL REPLACEMENT	17.97	RECEIPT
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	14.30	11 11 11 11 11 11 11 11 11 11 11 11 11
EXTREMENTATION OF THE STATE OF	11 11 11 11 11 11	ECONOMI
VARIABLE EXDENSES	33 B1	CENED
GENERAL FARM OVERHEAD	4.43	TAXES
TAXES AND INSURANCE	7.85	CAPIT
CAPITAL REPLACEMENT	17.97	ALLOC
ALLOCATED RETURNS TO OWNED INPUTS:		RET
RETURN TO OPERATING CAPITAL	.84	RET
RETURN TO OTHER NONLAND CAPITAL	6.30	NET
NET LAND RENT	21,36	LAB
LABOR (PAID AND UNPAID)	10.35	
TOTAL, ECONOMIC COSTS	102.91	0 0
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-11.74	HOT
	27.11	
HARVEST-PERIOD PRICE (DOLLARS/BU.) VIELD (RU./PLANTED ACRE)	_======= 1.590 52.60	HARVEST YIELD (
TIPE (BO:) FRUITE BOUE	72.00	

TABLE 84--HARD RED WINTER WHEAT PRODUCTION COSTS PER PLANTED ACRE, COLORADO-AFTER CROP, 1984

	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
ITEM	1984	ITEM	1984
	DOLLARS	·	DOLLARS
(ECEIPTS:	<u> </u>	CASH RECEIPTS:	
IARY CROP	83.63	PRIMARY CROP	63.40
UNDARY CROP	7.54	SECONDARY CROP	.64
)TAL	91.17	TOTAL	64.04
EXPENSES:		CASH EXPENSES:	
	7.31	SEED	3.90
rilizer	7.49	FERTILIZER	1.90
1 ICALS	1.27	CHEMICALS	.49
FOM OPERATIONS	3.20	CUSTOM OPERATIONS	.87
I, LUBE, AND ELECTRICITY	6.71	FUEL, LUBE, AND ELECTRICITY	4.53
AIRS	7.37	REPAIRS	5.53
CELLANEOUS	.46	TOTAL, VARIABLE EXPENSES	17.22
OTAL, VARIABLE EXPENSES	33,81		
		GENERAL FARM OVERHEAD	5,63
SRAL FARM OVERHEAD	4.43	TAXES AND INSURANCE	4.37
ES AND INSURANCE	7.85	INTEREST	15,30
BREST	12,81	TOTAL, FIXED EXPENSES	25,30
OTAL, FIXED EXPENSES	25.09		
		TOTAL, CASH EXPENSES	42.52
OTAL, CASH EXPENSES	58.90		
		RECEIPTS LESS CASH EXPENSES	21.52
PLESS CASH EXPENSES	32.27	CAPITAL REPLACEMENT	13.83
AL REPLACEMENT	17.97	RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	7.69
PTS LESS CASH EXPENSES AND REPLACEMENT	14,30		
HEREFORE COMMENCE OF COMMENCE	11 11 11 11 11 11 11	ECONOMIC (FULL OWNERSHIP) COSTS:	17 22
TABLE OFFICE COLLS.		VANLABLE LAF LINGES	77.11
IABLE EXPENSES	33.81	GENERAL FARM OVERHEAD	5,63
ERAL FARM OVERHEAD	4.43	TAXES AND INSURANCE	4.37
ES AND INSURANCE	7.85	CAPITAL REPLACEMENT	13.83
ITAL REPLACEMENT	17,97	ALLOCATED RETURNS TO OWNED INPUTS:	
OCATED RETURNS TO OWNED INPUTS:		RETURN TO OPERATING CAPITAL	1.17
ETURN TO OPERATING CAPITAL	.84	RETURN TO OTHER NONLAND CAPITAL	4.62
ETURN TO OTHER NONLAND CAPITAL	6,30	NET LAND RENT	18.94
ET LAND RENT	21,36	LABOR (PAID AND UNPAID)	6.35
ABOR (PAID AND UNPAID)	10,35	TOTAL, ECONOMIC COSTS	72.13
TOTAL, ECONOMIC COSTS	102.91		
		RESIDUAL RETURNS TO MANAGEMENT AND RISK	-8.09
IDUAL RETURNS TO MANAGEMENT AND RISK	-11.74	TOTAL, RETURNS TO OWNED INPUTS	22.99
OTAL, RETURNS TO OWNED INPUTS	27.11		11 11 11 11 11 11 11 11 11 11 11 11 11
11 11 11 11 11 11 11 11 11 11 11 11 11	11 11 11 11 11 11 11 11 11	HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.17
ST-PERIOD PRICE (DOLLARS/BU.)	1,590	YIELD (BU./PLANTED ACRE)	20.00
(BU./PLANTED ACRE)	52.60	- 1	
O SC SC NORTHWAY AND BOTH THE THE STANDARD OF SCHOOL SCHOOL SCHOOL STANDARD OF SCHOOL S		ALL COSTS AND RETURNS ARE PRELIMINARY AS OF C	03/25/86.
AND RELUKNS ARE FRELIMINARI AS OF	•00/67/60		

TABLE 85--HARD RED WINTER WHEAT PRODUCTION COSTS PER PLANTED ACRE, COLORADO-AFTER FALLOW, 1984

	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
1 1 1 1 1 1 1 1 1 1	DOLLARS	
	102.42	
SECONDARY CROP	T • 0 3	
	104.11	
TRUTTER THE TRUTTE	01 11 01 11 11 11 11	
	3.14	
7 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Ψ.	
CENTIFIER	900	
CHEMICALS CIRCON OPEDATIONS	02.0	
	6.07	
REPAIRS	6.67	
MISCELLANEOUS	.22	
TOTAL, VARIABLE EXPENSES	30.15	
GENERAL FARM OVERHEAD	9.77	
ID INS	5.37	
ST	26.53	
TOTAL, FIXED EXPENSES	41.67	
TOTAL CASH EXDENSES	71.82	
CASH	•	
RECEIPTS LESS CASH EXPENSES	32.29	
CAPITAL REPLACEMENT	17.42	
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	14.87	
ECONOMIC (FULL OWNERSHIP) COSTS:	11 10 10 11 11 11 11	
VARIABLE EXPENSES	30,15	
GENERAL FARM OVERHEAD	9.77	
TAXES AND INSURANCE	5.37	
CAPITAL REPLACEMENT	17.42	
ALLOCATED RETURNS TO OWNED INPUTS:		
RETURN TO OPERATING CAPITAL	1.81	
RETURN TO OTHER NONLAND CAPITAL	4.83	
NET LAND RENT	30.52	
LABOR (PAID AND UNPAID)	8.39	
TOTAL, ECONOMIC COSTS	108.26	
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-4.15	
TOTAL, RETURNS TO OWNED INPUTS	41.40	
E (DOLLARS/BU.)	3.17	
YIELD (BU./PLANTED ACRE)	32.31	

TABLE 86--HARD RED WINTER WHEAT PRODUCTION COSTS PER PLANTED ACRE, COLORADO-IRRIGATED, 1984

1984	ITEM	1984
DOLLARS		DOLLARS
102,42	CASH RECEIPTS: PRIMARY CROP	158.50
1.69	SECONDARY CROP	22.29
104.11	TOTAL	180.79
6 11 11 11 11 11 11 11 11 11 11	CASH EXPENSES:	11 11 11 29 27 11 11
3.14	SEED	5.34
3.49	FERTILIZER	7.61
.86	CHEMICALS	.74
9.70	CUSTOM OPERATIONS	9.28
6.07	FUEL, LUBE, AND ELECTRICITY	28.95
6.67	REPAIRS	14.64
.22	PURCHASED IRRIGATION WATER	3.22
30.15	MISCELLANEOUS	.73
	TECHNICAL SERVICES	71.
9.77	TOTAL, VARIABLE EXPENSES	70.63
26.53	GENERAL FARM OVERHEAD	14,98
41.67	TAXES AND INSURANCE	8.68
		40.69
71.82	TOTAL, FIXED EXPENSES	64.35
32.29	TOTAL, CASH EXPENSES	134.98
DIACEMENT 14 87	ARANGOXA HAAA AARAA AHOTAGAA	45.81
 	CADITAL REDIACEMENT	32.25
 	RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	13.56
30.15	111111111111111111111111111111111111111	99 111 121 131 131 131 131 131 131 131
77.6	ECONOMIC (FULL OWNERSHIP) COSTS:	
5.37	VARIABLE EXPENSES	70.63
17.42	GENERAL FARM OVERHEAD	14.98
 	TAXES AND INSURANCE	89.8
1.81	CAPITAL REPLACEMENT	32.25
L 4.83	ALLOCATED RETURNS TO OWNED INPUTS:	
30.52	RETURN TO OPERATING CAPITAL	3.89
8.39	RETURN TO OTHER NONLAND CAPITAL	9.24
108.26	NET LAND RENT	37.66
	LABOR (PAID AND UNPAID)	18,33
ND RISK -4.15	TOTAL, ECONOMIC COSTS	195.66
41.40		
13 11 11 11 11 11 11 11 11 11 11 11 11 1	RETURNS TO	-14.87
3.17	TOTAL, RETURNS TO OWNED INPUTS	54.25
32.31		
	HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.17
ARY AS OF 03/25/86.	YIELD (BU./PLANTED ACRE)	50.00
	O O K NOWN TWE TOUGH	02/25/25
	ALL COSTS AND RETURNS ARE PRELIMINARY AS UF	03/57/50

TABLE 87--HARD RED WINTER WHEAT PRODUCTION COSTS PER PLANTED ACRE, KANSAS-AFTER CROP, 1984

RECEIPTS:	DOLLARS
PRIMARY CROP TOTAL	107.68 3.07 110.75
H=====================================	
	4.
FERTILIZER	19,99
AND GYPSUM	1.44
CHEMICALS	1.58
TION	4.20
FUEL, LUBE, AND ELECTRICITY	7.30
REPAIRS	7.62
MISCELLANEOUS	.23
TECHNICAL SERVICES	60.
TOTAL, VARIABLE EXPENSES	47.88
GENERAL FARM OVERHEAD	8.22
D INS	6
INTEREST	
TOTAL, FIXED EXPENSES	6.
TOTAL, CASH EXPENSES	86.80
RECEIPTS LESS CASH EXPENSES	23.95
CEMENT	0.
S LESS CASH EXPENSES	2.87
======================================	II II II II II II
ENSES	47.88
GENERAL FARM OVERHEAD	N
TAXES AND INSURANCE	6
CAPITAL REPLACEMENT	
ALLOCATED RETURNS TO OWNED INPUTS:	
FING CAPITAL	2.99
TO OTHER NONL	٠. د
	29.22
LABOR (PAID AND UNPAID)	9.20
TOTAL, ECONOMIC COSTS	131.90
RETURNS TO MANAGE	-21.15
TOTAL, RETURNS TO OWNED INPUTS	
11 0	3
YIELD (BU./PLANTED ACRE)	32.24

TABLE 88--HARD RED WINTER WHEAT PRODUCTION COSTS PER PLANTED ACRE, KANSAS-AFTER FALLOW, 1984

ITEM	1984
CASH RECEIPTS: PRIMARY CROP SECONDARY CROP TOTAL	1 LL L
CASH EXPENSES: SEED FERTILIZER CHEMICALS CUSTOM OPERATIONS FUEL, LUBE, AND ELECTRICITY REPAIRS TOTAL, VARIABLE EXPENSES	3.58 3.58 6.75 7.49 7.52 6.96
GENERAL FARM OVERHEAD TAXES AND INSURANCE INTEREST TOTAL, FIXED EXPENSES TOTAL, CASH EXPENSES	9.07 8.91 26.23 44.21 77.12
CEIPTS LESS CASH EXPENSES PITAL REPLACEMENT CEIPTS LESS CASH EXPENSES AND REPL	8.0
STS:	32.91 9.07 8.91 20.25
RETURN TO OPERATING CAPITAL RETURN TO OTHER NONLAND CAPITAL NET LAND RENT LABOR (PAID AND UNPAID) TOTAL, ECONOMIC COSTS	1.97 5.66 36.57 10.39 125.73
RESIDUAL RETURNS TO MANAGEMENT AND RISK ===	======================================

TABLE 89--HARD RED WINTER WHEAT PRODUCTION COSTS PER PLANTED ACRE, KANSAS-IRRIGATED, 1984

	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	DOLLARS
CASH KECELFIS: PRIMARY CROP SECONDARY CROP TOTAL	179.39 3.18
	11 11 11 11 11 11 11 11 11
SEED SEED	4.66
FERTILIZER	0
CHEMICALS	.49
1 OPERATION	•
FUEL, LUBE, AND ELECTRICITY	31.33
KEFAIKS	14.5/
ALSCELEANEOUS TECHNICAL SERVICES	.00
-	81.43
GENERAL FARM OVERHEAD	11.76
TAXES AND INSURANCE	ω
ST	34.01
TOTAL, FIXED EXPENSES	54.66
TOTAL, CASH EXPENSES	136.09
RECEIPTS LESS CASH EXPENSES	46.48
	32.57
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	13.91
ECONOMIC (FULL OWNERSHIP) COSTS:	 1 3 1 1 1 1 1
LE EXPENSES	81.43
GENERAL FARM OVERHEAD	
TAXES AND INSURANCE	8.89
CAPITAL REPLACEMENT	32.57
ALLOCATED RETURNS TO OWNED INPUTS:	
	œ
RETURN TO OTHER NONLAND CAPITAL	9.31
NET LAND RENT	35.89
LABOR (PAID AND UNPAID)	14.04
TOTAL, ECONOMIC COSTS	197.71
RETURNS TO	-15.14
TOTAL, RETURNS TO OWNED INPUTS	47.92
HARVEST-PERIOD PRICE (DOLLARS/BU.)	l m
YIELD (BU./PLANTED ACRE)	53,71

TABLE 90--HARD RED WINTER WHEAT PRODUCTION COSTS PER PLANTED ACRE, NEBRASKA-AFTER CROP, 1984

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	† 1 I I I I I I I I I I I I I I I I I I		
	1984	ITEM	1984
	DOLLARS	CASH BECETORS.	DOLLARS
	179,39	-	94.86
	3.18	SECONDARY CROP	4.50
	182.57	TOTAL	98.36
10 10 10 10 10 10 10 10 10 11 11 11 11 1	11 11 11 11 11 11	CASH EXPENSES:	11 17 19 10 10 10 11
	4.66	SEED	6.11
	19.06	FERTILIZER	11.14
	.49	LIME AND GYPSUM	4.64
	9.77	CHEMICALS	1.91
CITY	31,33	CUSTOM OPERATIONS	2.92
	14.57	FUEL, LUBE, AND ELECTRICITY	7.03
	.85	REPAIRS	7.19
	.70	MISCELLANEOUS	.29
SES	81.43	TOTAL, VARIABLE EXPENSES	41.23
	11.76	GENERAL FARM OVERHEAD	8.01
	8.89		13.19
	34.01	INTEREST	23.16
	54.66	TOTAL, FIXED EXPENSES	44.36
	136.09	TOTAL, CASH EXPENSES	85.59
ū	07 37	Sashansa usks saarasaa	13 77
2	0 tr	CADIENT BEDIACEMEN	10.71
THE TOTAL CINE SE	32.3/	CAPITAL REFLACEMENT DECETORS IESS CASH EXDENSES AND DEDIACEMENT	10.31
ES AND REPLACEMENT	17 • CT		#
COSTS:		ECONOMIC (FULL OWNERSHIP) COSTS:	
	81.43	VARIABLE EXPENSES	41.23
	11.76	GENERAL FARM OVERHEAD	8.01
	8.89	TAXES AND INSURANCE	13.19
	32.57	CAPITAL REPLACEMENT	18.31
NED INPUTS:		ALLOCATED RETURNS TO OWNED INPUTS:	
APITAL	3.82	RETURN TO OPERATING CAPITAL	3.12
ND CAPITAL	9.31	RETURN TO OTHER NONLAND CAPITAL	00.9
	35.89	NET LAND RENT	23.17
D)	14.04	LABOR (PAID AND UNPAID)	10,59
TS	197.71		123.62
AGEMENT AND RISK ED INPUTS	-15.14 47.92	RESIDUAL RETURNS TO MANAGEMENT AND RISK TOTAL, RETURNS TO OWNED INPUTS	-24.26 18.62
11 11 11 11 11 11 11 11 11 11 11 11 11	II II II II II II		H H H H H H
LARS/BU.)	3.34	HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.27
	53.71	YIELD (BU./PLANTED ACRE)	29.01
PRELIMINARY AS OF 0	03/25/86.	ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 0	03/25/86.
3		TO GO INDUSTRIANT THE CONTRACTOR AND	

COSTS	1984
PRODUCTION	R FALLOW,
WHEAT	NEBRASKA-AFTER
D WINTER	
ND RED	ACRE
91HARD	PLANTED
TABLE	PER

ITEM	1984	ITEM	1984
	DOLLARS	1	DOLLARS
CASH RECEIPIS:	00 70	CASH RECEIPTS:	101
SECONDARY CROP	3,18	SECONDARY CROP	46.101 .93
TOTAL	80.86		102.92
HENDERS EXPENSES:	 1] 1] 1] 1] 1]	CASH EXPENSES:	11 11 11 11 11 11 11 11
SEED	4.26	100	5.49
FERTILIZER	5.20	FERTILIZER	6.16
CHEMICALS	.54	CHEMICALS	2.52
CUSTOM OPERATIONS	8.95	CUSTOM OPERATIONS	7.38
FUEL, LUBE, AND ELECTRICITY	7.22	FUEL, LUBE, AND ELECTRICITY	4.95
REPAIRS	7.02		4.65
MISCELLANEOUS	.23	MISCELLANEOUS	.23
TOTAL, VARIABLE EXPENSES	33.42	TECHNICAL SERVICES	60°
		TOTAL, VARIABLE EXPENSES	31.47
GENERAL FARM OVERHEAD	8.71		
TAXES AND INSURANCE	15.39	GENERAL FARM OVERHEAD	7.54
INTEREST. HORING HINDS	25.19	TAXES AND INSURANCE	5.49 10.10
101AL, FIRED EAPENSES	47.49	INTEREST CANADA COBNES	34 84
TOTAL, CASH EXPENSES	82.71	774	ተ 0 ተ
		TOTAL, CASH EXPENSES	66.31
	15.37		
CAPITAL REPLACEMENT	17.76		36.61
#ECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-2.39	CAPITAL REPLACEMENT DECEIDMG 1800 CARG BYDENCES AND BEDIACEMENT	15.82
ECONOMIC (FULL OWNERSHIP) COSTS:			
VARIABLE EXPENSES	33.42	ECONOMIC (FULL OWNERSHIP) COSTS:	
GENERAL FARM OVERHEAD	8.71	VARIABLE EXPENSES	31.47
TAXES AND INSURANCE	15.39	GENERAL FARM OVERHEAD	7.54
CAPITAL REPLACEMENT	17.76	TAXES AND INSURANCE	5.49
ALLOCATED RETURNS TO OWNED INPUTS:			15.82
RETURN TO OPERATING CAPITAL	2.34	RETURNS TO O	
KETURN TO OTHER NONLAND CAPITAL	5,12	TO OPERATING CAPI	1,88
NET LAND RENT	22.02	RETURN TO OTHER NONLAND CAPITAL	4.49
LABOR (FAID AND UNFAID)	11.38	AND RENT	25.04
TOTAL, ECONOMIC COSTS	116.14	LABOR (PAID AND UNPAID) TOTAL: ECONOMIC COSTS	6.13 97.86
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-18.06		
TOTAL, RETURNS TO OWNED INPUTS	22.80	RESIDUAL RETURNS TO MANAGEMENT AND RISK	5.06
	11	RETURNS TO OWNED INPUT	42.60
HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.27		=======
11000 (DO:) LDANIED ACKD)	70.67	HARVEST-FERIOD FRICE (DOLLARS/ BU.)	5.67

TABLE 93--HARD RED WINTER WHEAT PRODUCTION COSTS PER PLANTED ACRE, SOUTH DAKOTA-AFTER FALLOW, 1984

ITEM	1984
	DOLLARS
CASH RECEIPTS:	107,39
\simeq	
TOTAL	
CASH EXPENSES:	81 61 11 11 11 11 11 11
	4.82
FERTILIZER	•
	2.89
OP ERATION	
FUEL, LUBE, AND ELECTRICITY PEDAIDS	5.86
MISCELLANEOUS	
TOTAL, VARIABLE EXPENSES	32.87
GENERAL FARM OVERHEAD	8,95
NI ON	7.58
INTEREST	25.88
TOTAL, FIXED EXPENSES	42.41
TOTAL, CASH EXPENSES	75.28
RECEIPTS LESS CASH EXPENSES	32.81
CAPITAL REPLACEMENT	15.44
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	17.37
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	φ.
	8,95
TAXES AND INSURANCE	7.58
Ŧ	15.44
O RETURNS TO C	(
TO OPERATING CAPI	χ,
RETURN TO OTHER NONLAND CAPITAL	4.49
AND REN	٦.
LABOR (PAID AND UNPAID)	• 5
TOTAL, ECONOMIC COSTS	108.89
RESIDUAL RETURNS TO MANAGEMENT AND RISK	80
TOTAL, RETURNS TO OWNED INPUTS	43.25
ii .	
MARY EST-FEATOD FRICE (DOLLARS) BU:) YIELD (BU./PLANTED ACRE)	32.64
	11111111111
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF	03/25/86.

TABLE 94--HARD RED WINTER WHEAT PRODUCTION COSTS PER PLANTED ACRE, NEW MEXICO-DRYLAND, 1984

ITEM	1984
	DOLLARS
CASH RECEIPTS:	
PRIMARY CROP	-
SECONDARY CROP	5.04
TOTAL	4.1
CASH EXPENSES:	
CHEMICALS	
CUSTOM OPERATIONS	9 •
FUEL, LUBE, AND ELECTRICITY	6.43
REPAIRS	69.9
TOTAL, VARIABLE EXPENSES	17.39
	7 67
TAXES AND INSUBANCE	
TATATA CHANACANA TATATA TATATA	, ,
7747	•
TOTAL, CASH EXPENSES	29.40
RECEIPTS LESS CASH EXPENSES	14.78
REPLACEMENT	6.
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	•
ECONOMIC (FULL OWNERSHIP) COSTS:	LE 11 11 11 11 11 11 11
	17.39
GENERAL FARM OVERHEAD	2.67
TAXES AND INSURANCE	2.09
CAPITAL REPLACEMENT	13.99
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	1.21
RETURN TO OTHER NONLAND CAPITAL	3.90
NET LAND RENT	•
LABOR (PAID AND UNPAID)	9.22
TOTAL, ECONOMIC COSTS	62.48
	10 20
RESIDUAL RETURNS TO MANAGEMENT AND KISK TOTAL, PETIIBNS TO OWNED INDITS	8.04
NEIONNO 10 OMNED	* 11 * 11 * 11 * 11 * 11
HARVEST-PERIOD PRICE (DOLLARS/BU.)	e e
YIELD (BU./PLANTED ACRE)	11.58
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF	03/25/86.

TABLE 95--HARD RED WINTER WHEAT PRODUCTION COSTS PER PLANTED ACRE, NEW MEXICO-IRRIGATED, 1984

ITEM	
CA CH DECETEDS.	DOLLARS
\vdash	135.20
SECONDARY CROP	13.16
TOTAL	148.36
SEED	6.65
FERTILIZER	23.64
CHEMICALS	2.00
ATION	
FUEL, LUBE, AND ELECTRICITY	51.22
REPAIRS	19.56
MISCELLANEGOS TPCHNICAI SPENICES	• 0.0
-	113.55
GENERAL FARM OVERHEAD	•
TAXES AND INSURANCE	•
INTEREST	4.
TOTAL, FIXED EXPENSES	38.98
TOTAL, CASH EXPENSES	152.53
RECEIPTS LESS CASH EXPENSES	-4.17
CAPITAL REPLACEMENT	43.78
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-47.95
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	113.55
GENERAL FARM OVERHEAD	00.6
TAXES AND INSURANCE	.5
	43.78
ALLOCATED RETURNS TO OWNED INPUTS:	
TO OPERATING CAPI	υ•α α
KETUKN TO UTHEK NONLAND CAPITAL	24.82 *L CC
TARGE (BAND RENT	•
LABOR (PAID AND UNPAID)	17.50
TOTAL, BUONOMIC COSTS	
RETURNS TO	-88.35
TOTAL, RETURNS TO OWNED INPUTS	-23.51
HARVEST-PERIOD PRICE (DOLLARS/BU.) YIELD (BU./PLANTED ACRE)	3.3
	1 1 1

TABLE 96--HARD RED WINTER WHEAT PRODUCTION COSTS PER PLANTED ACRE, OKLAHOMA-AFTER CROP, 1984

ITEM	1984
SETPTONE	DOLLARS
$H \subset$	98.82
	.5
CASH EXPENSES:	5.47
מתפיד דו פעת מ	۲ -
FERTLLLLER	. t
CHEMICALS CHAMBELOWS	
COSTOM OPERATIONS	υ. L
SS.	. 5
TOTAL, VARIABLE EXPENSES	•
GENERAL FARM OVERHEAD	6.26
SNI ON	
	5
TOTAL, FIXED EXPENSES	25.57
TOTAL, CASH EXPENSES	70.91
RECEIPTS LESS CASH EXPENSES	37.65
CEMENT	15.71
U)	0
)
EXPE	٠,
GENERAL FARM OVERHEAD	• 2
TAXES AND INSURANCE	.
CAPITAL REPLACEMENT	15.71
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	2.53
RETURN TO OTHER NONLAND CAPITAL	. 1
NET LAND RENT	27.41
AID AND UN	.2
TOTAL, ECONOMIC COSTS	114.93
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-6.37
TOTAL, RETURNS TO OWNED INPUTS	36.94
RVEST-PERIOD PRICE (DOLLARS/BU.)	3 . 3
YIELD (BU./PLANTED ACRE)	29.50

ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.

TABLE 97--HARD RED WINTER WHEAT PRODUCTION COSTS PER PLANTED ACRE, OKLAHOMA-AFTER FALLOW, 1984

CH DECETEDAC.	DOLLARS
PRIMARY CROP	67.00
SECONDARY CROP TOTAL	3.73
CASH EXDENSE:	
SEED	2.81
FERTILIZER	2.84
CHEMICALS	1.24
CUSTOM OPERATIONS	5.01
FUEL, LUBE, AND ELECTRICITY	8.64
REPAIRS ###################################	7.49
TO CHANGE	•
GENERAL FARM OVERHEAD	4.56
TAXES AND INSURANCE	4.40
INTEREST	6
TOTAL, FIXED EXPENSES	19.89
TOTAL, CASH EXPENSES	47.92
RECEIPTS LESS CASH EXPENSES	22.81
┌	- ∞
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	7.96
======================================	
	28.03
GENERAL FARM OVERHEAD	4.56
TAXES AND INSURANCE	4.40
CAPITAL REPLACEMENT	14.85
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	1.95
RETURN TO OTHER NONLAND CAPITAL	3.80
NET LAND RENT	19.46
LABOR (PAID AND UNPAID)	13.58
TOTAL, ECONOMIC COSTS	90.63
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-19.90
RETURNS TO OWNED INPUTS	18.89
HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.35
YIELD (BU./PLANTED ACRE)	20.00

TABLE 98--HARD RED WINTER WHEAT PRODUCTION COSTS PER PLANTED ACRE, OKLAHOMA-IRRIGATED, 1984

	11111111	· · · · · · · · · · · · · · · · · · ·	
	1984	ITEM	1984
	DOLLARS		DOLLARS
		CASH RECEIPTS:	
	67.00	PRIMARY CROP	134.00
	3.73	SECONDARY CROP	18.50
	70.73	TOTAL	152.50
	 		11 11 11 11 11 11 11 11 11 11 11 11 11
	Ć	CASH EXPENSES:	t
	2.8T	SEED	5.52
	2.84	FERTILIZER	22.86
	1.24	CHEMICALS	2.16
	5.01	CUSTOM OPERATIONS	8.02
	8.64	FUEL, LUBE, AND ELECTRICITY	31.12
	7.49	REPAIRS	18.14
	28.03	TECHNICAL SERVICES	.07
		TOTAL, VARIABLE EXPENSES	87.89
	4.56		
	4.40	GENERAL FARM OVERHEAD	8.66
	10.93	TAXES AND INSURANCE	6.35
	19.89	INTEREST	20.76
		TOTAL, FIXED EXPENSES	35.77
	76.14		
	Č (TOTAL, CASH EXPENSES	173.00
	22.81		6
	14.85	RECEIPTS LESS CASH EXPENSES	28.84
REPLACEMENT	7.96	CAPITAL REPLACEMENT	40.50
 	 	RECEIPTS LESS CASH EXPENSES AND REPLACEMENT -11.66	-11.66
	28.03	ECONOMIC (FILT. OWNERSHID) COSTS.	
	4.56	VARIABLE EXPENSES	87.89
	4.40	GENERAL, FARM OVERHEAD	8.66
	14.85	TAXES AND INSURANCE	6,35
UTS:		CAPITAL REPLACEMENT	40.50
	1.95	ALLOCATED RETURNS TO OWNED INPUTS:	
TAL	3.80	RETURN TO OPERATING CAPITAL	4.45
	19.46	RETURN TO OTHER NONLAND CAPITAL	10.73
	13.58	NET LAND RENT	26.88
	90.63	LABOR (PAID AND UNPAID)	13.62
		TOTAL, ECONOMIC COSTS	199.08
AND RISK	-19.90		
TS	18.89	RESIDUAL RETURNS TO MANAGEMENT AND RISK	-46.58
		TOTAL, RETURNS TO OWNED INPUTS	9.10
•	3.35		11 11 11 11 11 11 11 11 11 11 11 11 11
	20.00	HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.35
		YIELD (BU./PLANTED ACRE)	40.00
INAKY AS OF U	OF U3/25/86.	6	70/30/30/00
		ALL COSIS AND RETURNS ARE PRELIMINARY AS UF	.08/67/60

TABLE 99--HARD RED WINTER WHEAT PRODUCTION COSTS PER PLANTED ACRE, TEXAS-DRYLAND, 1984

	DOLLARS
-	63.48
SECONDARY CROP	7.32
TOTAL	70.80
	11 11 11 11 11 11 11 11 11 11 11 11 11
	-
משומ ו	21.0
FERTILIZER	14.97
CHEMICALS	1.85
CUSTOM OPERATIONS	7.24
FUEL, LUBE, AND ELECTRICITY	6.51
REPAIRS	5.85
TOTAL, VARIABLE EXPENSES	.5
GENERAL FARM OVERHEAD	2.95
0,	3.41
INTEREST	7.07
TOTAL, FIXED EXPENSES	13.43
	•
TOTAL, CASH EXPENSES	55.97
RECEIPTS LESS CASH EXPENSES	14.83
CAPITAL REPLACEMENT	13,35
PL	1.48
BCONOMIC (FULL, OWNERSHIP) COSTS.	
NSES	42.54
GENERAL FARM OVERHEAD	6
TAXES AND INSURANCE	3.41
CAPITAL REPLACEMENT	13,35
ALLOCATED RETURNS TO OWNED INPUTS:	
CAPITAL	2,31
TO OTHER NONI	3.47
	ς.
LABOR (PAID AND UNPAID)	8 . 29
TOTAL, ECONOMIC COSTS	91.62
RESIDIAL DEMINOR TO MANACEMENT AND DICK	00 UC
RETURNS TO OWNED INPUTS	8.55
	=======:
HARVEST-PERIOD PRICE (DOLLARS/BU.)	٠,
XIELD (BU./PLANTED ACRE)	18, 78

TABLE 100--HARD RED WINTER WHEAT PRODUCTION COSTS PER PLANTED ACRE, TEXAS-IRRIGATED, 1984

ITEM	1984
CASH RECETPINS:	DOLLARS
HOF	152.17 20.59
	=======================================
CASH EXPENSES:	
SEED	5.0
FERTILIZER	32.83
CICATOM OPERATIONS	. –
FILET. LIBE. AND ELECTRICITY	77.00
REPAIRS	20.76
MISCELLANEOUS	90°
TECHNICAL SERVICES TOTAL, VARIABLE EXPENSES	.06
IL FA	8.06
TAXES AND INSURANCE	6.11
	19.31
TOTAL, FIXED EXPENSES	33.48
TOTAL, CASH EXPENSES	182.64
RECEIPTS LESS CASH EXPENSES	-9.88
CAPITAL REPLACEMENT	37.66
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-47.54
COUNTY (PRIT AGNED CLAR) COMP.	
ECONOMIC (FULL OWNERSHIP) COSTS:	-
VAKIABLE EXPENSES	•
GENERAL FARM OVERHEAD	
TAXES AND INSUKANCE	11.0
ALLOCAMEN BEMILDIO DONEN INDIMS:	•
RETURN TO OPERATING CAPITAL	6.65
RENT	
LABOR (PAID AND UNPAID)	
TOTAL, ECONOMIC COSTS	6.
RETURNS TO	-77.15
TOTAL, RETURNS TO OWNED INPUTS	-28.23
HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.38
YIELD (BU./PLANTED ACRE)	45.02
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

TABLE 101--HARD RED WINTER WHEAT PRODUCTION COSTS PER PLANTED ACRE, IDAHO-AFTER FALLOW, 1984

	DOLLARS
CASH RECEIPTS: PRIMARY CROP	104.97
	11 11 11 11 11 11 11 11 11 11 11 11 11
CASH EXPENSES:	
SEED	5.37
FERTILIZER	6.43
CHEMICALS	1.67
CUSTOM OPERATIONS	1.63
	6.04
REPAIRS	9.20
TOTAL, VARIABLE EXPENSES	30.34
GENERAL FARM OVERHEAD	10,36
TAXES AND INSURANCE	
INTEREST	28.14
TOTAL, FIXED EXPENSES	45.40
TOTAL, CASH EXPENSES	75.74
RECEIPTS LESS CASH EXPENSES	29.23
CAPITAL REPLACEMENT	ς.
REPL	į.
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	30.34
	10.36
TAXES AND INSURANCE	06.9
CAPITAL REPLACEMENT	17.31
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	2.28
RETURN TO OTHER NONLAND CAPITAL	5.21
NET LAND RENT	32.59
LABOR (PAID AND UNPAID)	φ.
TOTAL, ECONOMIC COSTS	112.85
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-7.88
TOTAL, RETURNS TO OWNED INPUTS	40.06
	8 H H H H H H H H H H H H H H H H H H H
HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.27
VIET (BIL /DIANGED ACRE)	יו רכ

TABLE 102--HARD RED WINTER WHEAT PRODUCTION COSTS PER PLANTED ACRE, IDAHO-IRRIGATED, 1984

ITEM	1984
	- 1
CASH RECEIPTS:	DOLLARS
PRI	251.79
	φ.
TOTAL	257.67
CASH BAYENSES:	3001
	0 '
FERTILIZER	
CHEMICALS OF THE MESSION	• •
OPERATION	ф. 4.
FUEL, LUBE, AND ELECTRICITY	25.64
	7 -
FURCHASED IRRIGATION WATER	L.5
MISCELLANEOUS	n c
_) (c
TOTAL, VAKIABLE EAFENSES	0.07
GENERAL FARM OVERHEAD	0
TAXES AND INSURANCE	10.36
LSI	7.
TOTAL, FIXED EXPENSES	
TOTAL, CASH EXPENSES	224.79
RECEIPTS LESS CASH EXPENSES	32.88
REPLACEMENT	
	1.4
11 11 11 11 11 11 11 11 11 11 11 11 11	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	9.
GENERAL FARM OVERHEAD	
	۳,
CAPITAL REPLACEMENT	31.43
\vdash	.5
RETURN TO OTHER NONLAND CAPITAL	69.6
NET LAND RENT	48.44
LABOR (PAID AND UNPAID)	9.0
TOTAL, ECONOMIC COSTS	281.88
	(
RETURNS TO MANAGI	4.2
TOTAL, RETURNS TO OWNED INPOTS	04 • TO
EST-PE	3.2
D (BU./PLANTED AG	•

TABLE 103--HARD RED WINTER WHEAT PRODUCTION COSTS PER PLANTED ACRE, MONTANA-AFTER FALLOW, 1984

	DOLLARS
CASH RECEIFIS: PRIMARY CROP	88 84
	.70
	89.54
CASH EXPENSES:	
SEED	· 33
FERTILIZER	14.74
CHEMICALS	4.40
CUSTOM OPERATIONS	3.54
FUEL, LUBE, AND ELECTRICITY	7.54
REPAIRS	7.72
MISCELLANEOUS	.07
TOTAL, VARIABLE EXPENSES	42.40
GENERAL FARM OVERHEAD	9.65
TAXES AND INSURANCE	2
INTEREST	26.21
TOTAL, FIXED EXPENSES	
TOTAL, CASH EXPENSES	85.47
RECEIPTS LESS CASH EXPENSES	4.07
CAPITAL REPLACEMENT	23.98
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-19.91
) COSTS:	1 1 1 1 1 1
VARIABLE EXPENSES	42.40
GENERAL FARM OVERHEAD	9.65
TAXES AND INSURANCE	7.21
I.	23.98
	•
\vdash	3.10
RETURN TO OTHER NONLAND CAPITAL	6.57
NET LAND RENT	
LABOR (PAID AND UNPAID)	
TOTAL, ECONOMIC COSTS	122.67
RETURNS TO	-33.13
TOTAL, RETURNS TO OWNED INPUTS	6.30
ARV	<

ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.

TABLE 104--HARD RED WINTER WHEAT PRODUCTION COSTS PER PLANTED ACRE, WYOMING-AFTER FALLOW, 1984

ITEM	1984
CASH RECETURES.	DOLLARS
IMARY	•
TOTAL	
ASH EXPENSES	i I
SEED	
FERTILIZER	9.68
CHEMICALS	.08
CUSTOM OPERATIONS	10.92
FUEL, LUBE, AND ELECTRICITY	7.32
REPAIRS	7.66
TOTAL, VARIABLE EXPENSES	29.73
GENERAL FARM OVERHEAD	7.79
S	•
INTEREST	
TOTAL, FIXED EXPENSES	33.49
TOTAL, CASH EXPENSES	73.22
RECEIPTS LESS CASH EXPENSES	13.88
CAPITAL REPLACEMENT	18.30
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-4.42
ECONOMIC (FILL) OWNERSHIP) COSTS:	11 11 11 11 11 11 11 11
(CER CHARLES (COLO	٢
CENERAL BARM OVERHEAD	27.70
באונים בא	٠ رر
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	2.94
RETURN TO OTHER NONLAND CAPITAL	
NET LAND RENT	
LABOR (PAID AND UNPAID)	.5
TOTAL, ECONOMIC COSTS	115.64
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-28.54
TOTAL, RETURNS TO OWNED INPUTS	16.73
	H
ST-PERIOD PRIC	3,35
YIELD (BU./PLANTED ACRE)	26.00
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF	03/25/86.

TABLE 105--HARD RED WINTER WHEAT PRODUCTION COSTS PER PLANTED ACRE, ARIZONA-IRRIGATED, 1984

	DOLLARS	
CASH RECEIPTS:	71. 01.0	
FRIMAKI CROP	348.IS	
FORDARI CROF	349 78	
CASH EXPENSES:		
SEED	18.29	
FERTILIZER	43.77	
CHEMICALS	2.99	
CUSTOM OPERATIONS	26.26	
FUEL, LUBE, AND ELECTRICITY	100.40	
REPAIRS	20.09	
PURCHASED IRRIGATION WATER	10.99	
MISCELLANEOUS	8.44	
	.73	
TOTAL, VARIABLE EXPENSES	231.96	
GENERAL FARM OVERHEAD	18,92	
SNI ON	14.20	
INTEREST	51,39	
TOTAL, FIXED EXPENSES	84.51	
TOTAL, CASH EXPENSES	316.47	
SECULES SECTION SECTIONS SECTI	12,21	
EMENT	36.55	
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-3.24	
ECONOMIC (FILL. OWNERSHIP) COSES	11 11 11 11 11 11	
TE EXPENSES	231.96	
GENERAL FARM OVERHEAD	18.92	
TAXES AND INSURANCE	14.20	
CAPITAL REPLACEMENT	36.55	
ALLOCATED RETURNS TO OWNED INPUTS:		
RETURN TO OPERATING CAPITAL	8.32	
RETURN TO OTHER NONLAND CAPITAL	10.67	
NET LAND RENT	86.07	
LABOR (PAID AND UNPAID)	30.58	
TOTAL, ECONOMIC COSTS	437.27	
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-87.49	
1		
HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.95	
VIELD (BU./PLANTED ACRE)	7. 00	
	4 . 00	

TABLE 106--HARD RED WINTER WHEAT PRODUCTION COSTS PER PLANTED ACRE, CALIFORNIA-AFTER CROP, 1984

ITEM	1984
	DOLLARS
CASH RECEIPTS:	
PRIMARY CROP	171.00
TOTAL	•
	11 11 11 11 11 11 11
	12 56
SET TITIES	٥ ، د
CHEMICALS	
CUSTOM OPERATIONS	
FUEL, LUBE, AND ELECTRICITY	8.13
	4
MISCELLANEOUS	3.24
TECHNICAL SERVICES	.15
TOTAL, VARIABLE EXPENSES	91.19
GENERAL FARM OVERHEAD	29.63
TAXES AND INSUBANCE	9.5
INTEREST	64.66
TOTAL, FIXED EXPENSES	103.87
TOTAL, CASH EXPENSES	195.06
RECEIPTS LESS CASH EXPENSES	-24.06
CAPITAL REPLACEMENT	24.81
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-48.87
BOONOMIO (PHI OWNEDCHIE) COORS.	
VARIABLE EXPENSES	91,19
	. 0
	, Q
ALLOCATED RETIINS TO OWNED INDITES:	•
TING CAPT	4 64
RETURN TO OTHER NONLAND CAPITAL.	. –
ID RENT	
LABOR (PAID AND UNPAID)	. 0
TOTAL, ECONOMIC COSES	
	•
RETURNS	•
S	15.7
	3.42
YIELD (BU./PLANTED ACRE)	20.00
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF	03/25/86.

COSTS	1, 1984
WHEAT PRODUCTION	FALLOW,
PRO	
WHEAT	IA-AF
WINTER	PER PLANTED ACRE, CALIFORNIA-AFTER
RED	RE, C
HARD	D ACF
ABLE 107HARD	PLANTE
ABLE	PER

DOLLARS 136.80 1.81 1.81 1.81 1.82 10.00 16.21 7.65 12.82 8.26 10.54 2.29 67.77 19.70 19.70 146.24 -7.63 24.02
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5.7 8.9 8.4 8.4 6.2 7.6 1.6
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8.4 6.2 7.6 1.6
6.2 7.6 1.6
9.0
9.
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10.10
15.78
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3.67
7.09
26.64
•
176.81
-38.20
11
3.42

TABLE 108--HARD RED WINTER WHEAT PRODUCTION COSTS PER PLANTED ACRE, CALIFORNIA-IRRIGATED, 1984

ITEM	1984
OASH RECRIPES	DOLLARS
\vdash	294.46
SECONDARY CROP	6.35
TOTAL	
EXPENSE	
SEED	12.18
FERTILIZER	9.2
CHEMICALS	
JP E	42.60
GNG /	• •
PURCHASED IRRIGATION WATER	
MISCELLANEOUS	7.
TECHNICAL SERVICES	٠,
TOTAL, VARIABLE EXPENSES	195.19
GENERAL FARM OVERHEAD	30.55
ND INS	9
ST	9.
TOTAL, FIXED EXPENSES	٦.
TOTAL, CASH EXPENSES	309.37
RECEIPTS LESS CASH EXPENSES	8.5
REPLACEMENT	4.6
AND RE	3.2
ECONOMIC (FULL OWNERSHIP) COSTS:	fi 11 11 10 11 11 11 11
	195.19
GENERAL FARM OVERHEAD	0
TAXES AND INSURANCE	6.
CAPITAL REPLACEMENT	4.6
O RETURNS TO C	
TO OPERATING CAPI	0.
RETURN TO OTHER NONLAND CAPITAL	0.
AND RENT	. 3
(PAID AND UN	0
TOTAL, ECONOMIC COSTS	404.91
RETURNS TO MANAGE	4.
TOTAL, RETURNS TO OWNED INPUTS	4
T-PERIOD PRICE	3.42
YIELD (BU./PLANTED ACRE)	86.10

TABLE 109--SOFT RED WINTER WHEAT PRODUCTION COSTS PER PLANTED ACRE, NEW YORK, 1984

TABLE 110--SOFT RED WINTER WHEAT PRODUCTION COSTS PER PLANTED ACRE, PENNSYLVANIA, 1984

ITEM	1984	ITEM	1984
	DOLLARS		DOLLARS
CASH RECEIFIS: PRIMARY CROP	139.01	PRIMARY CROP	129.77
SECONDARY CROP	42.83	SECONDARY CROP	72.59
TOTAL	181.84		202.36
CASH EXPENSES:		CASH EXPENSES:	
SEED	15,35		15.03
FERTILIZER	س	FERTILIZER	.2
LIME AND GYPSUM	7.	LIME AND GYPSUM	8.10
CHEMICALS	1.91	CHEMICALS	.31
CUSTOM OPERATIONS	5.42	CUSTOM OPERATIONS	5.67
FUEL, LUBE, AND ELECTRICITY	11.62	FUEL, LUBE, AND ELECTRICITY	12.95
REPAIRS	9.94	REPAIRS	• 4
MISCELLANEOUS	1.34	G-T	2.61
TECHNICAL SERVICES	•19 60 00	SERVICES	. 14 78 44
TOTAL, VARIABLE EXPENSES	80.83	TOTAL, VARIABLE EXPENSES	.
GENERAL FARM OVERHEAD	13.29	GENERAL FARM OVERHEAD	12.17
TAXES AND INSURANCE	17.70	TAXES AND INSURANCE	20.52
	16.67		• 2
TOTAL, FIXED EXPENSES	47.66	TOTAL, FIXED EXPENSES	47.96
TOTAL, CASH EXPENSES	128.49	TOTAL, CASH EXPENSES	126.40
RECEIPTS LESS CASH EXPENSES	53.35	RECEIPTS LESS CASH EXPENSES	75.96
CAPITAL REPLACEMENT	31.72	ר. היים	32.23
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	21.63	RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	43./3
ECONOMIC (FULL OWNERSHIP) COSTS:	 	ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	80.83	VARIABLE EXPENSES	78.44
GENERAL FARM OVERHEAD	13.29	GENERAL FARM OVERHEAD	12.17
TAXES AND INSURANCE	17.70	TAXES AND INSURANCE	20.52
CAPITAL REPLACEMENT	31./2	Officer	32.23
	20	METURNS TO C	70 3
RETURN TO OPERATING CAPITAL	20.0	DEMIN TO OPERATING CAPITAL DEMIND TO DEMINE	3.07
NET LAND RENT	18.94	10 Y	22.95
LABOR (PAID AND UNPAID)	13.70	LABOR (PAID AND UNPAID)	22.95
TOTAL, ECONOMIC COSTS	191.73	TOTAL, ECONOMIC COSTS	205.54
RETURNS TO	-9.89	RETURNS TO MANAGE	-3.18
TOTAL, RETURNS TO OWNED INPUTS	38.30	TOTAL, RETURNS TO OWNED INPUTS	59.00
HARVEST-PERIOD PRICE (DOLLARS/BU.) YIELD (BU./PLANTED ACRE)	3.20	HARVEST-PERIOD PRICE (DOLLARS/BU.) YIELD (BU./PLANTED ACRE)	3.57
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 0	03/25/86.	ALL COSTS AND RETURNS ARE PRELIMINARY AS OF (03/25/86.

COSTS	
AT PRODUCTION	NOIS, 1984
WINTER WHEAT	ACRE, ILLINOIS,
ABLE 111SOFT RED V	PER PLANTED
ABLE	

TABLE 112--SOFT RED WINTER WHEAT PRODUCTION COSTS

PER PLANTED ACRE, INDIANA, 1984

ITEM	1984	ITEM	1984
CASH RECEIPTS: PRIMARY CROP SECONDARY CROP TOTAL	DOLLARS 126.72 9.24 135.96	CASH RECEIPTS: PRIMARY CROP SECONDARY CROP TOTAL	DOLLARS 142.24 19.39 161.63
CASH EXPENSES: SEED FERTILIZER LIME AND GYPSUM CHEMICALS CUSTOM OPERATIONS FUEL, LUBE, AND ELECTRICITY REPAIRS MISCELLANEOUS TOTAL, VARIABLE EXPENSES	11.12 44.87 5.45 5.03 7.61 5.40	CASH EXPENSES: SEED FERTILIZER CHEMICALS CUSTOM OPERATIONS FUEL, LUBE, AND ELECTRICITY REPAIRS MISCELLANEOUS TECHNICAL SERVICES TOTAL, VARIABLE EXDENSES	11.19 37.63 37.63 8.08 8.12 8.12 6.08 1.80
GENERAL FARM OVERHEAD TAXES AND INSURANCE INTEREST TOTAL, FIXED EXPENSES TOTAL, CASH EXPENSES	7.83 14.64 26.95 49.42 130.45		8.36 12.82 28.77 49.95
RECEIPTS LESS CASH EXPENSES CAPITAL REPLACEMENT RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	5.51 21.37 -15.86	RECEIPTS LESS CASH EXPENSES CAPITAL REPLACEMENT RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	38.26 22.24 16.02
ECONOMIC (FULL OWNERSHIP) COSTS: VARIABLE EXPENSES GENERAL FARM OVERHEAD TAXES AND INSURANCE CAPITAL REPLACEMENT ALLOCATED RETURNS TO OWNED INPUTS: RETURN TO OPERATING CAPITAL RETURN TO OTHER NONLAND CAPITAL NET LAND RENT LABOR (PAID AND UNPAID) TOTAL, ECONOMIC COSTS	81.03 7.83 14.64 21.37 4.92 6.41 17.73 10.41	======================================	73.42 8.36 12.82 22.24 4.13 6.89 43.26 11.93
	-28.38 11.09 11.09 3.24 3.24	RISK	-21.42 44.79 3.24 43.90
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF (OF 03/25/86.	ALL COSTS AND RETURNS ARE PRELIMINARY AS OF (03/25/86.

TABLE 113--SOFT RED WINTER WHEAT PRODUCTION COSTS PER PLANTED ACRE, MICHIGAN, 1984

1984	ITEM

CASH RECEIPTS: PRIMARY CROP SECONDARY CROP 13.17 TOTAL	
; ;OP	
OP	CASH KECELPIS: PRIMARY CROP
	SECONDARY CROP
	TOTAL
CASH EXPENSES:	
13.05 SEED	SEED
LIZER 37.7	FERTILIZER
YPSUM	LIME AND GYPSUM
CHEMICALS 1.24	CHEMICALS
CUSTOM OPERATIONS 5.26	CUSTOM OPERATIONS
BE, AND ELECTRICITY 9	FUEL, LUBE, AND ELECTR
Φ	REPAIRS
	MISCELLANEOUS
L SERVICES	S
TOTAL, VARIABLE EXPENSES //.36	TOTAL, VARIABLE EXPE
AD	
INSURANCE	TAXES AND INSURANCE
TOTAL, FIXED EXPENSES 70.65	TOTAL, FIXED EXPENSE
TOTAL, CASH EXPENSES 148.01	TOTAL, CASH EXPENSES
RECEIPTS LESS CASH EXPENSES 33.62	RECEIPTS LESS CASH EXPEN
CAPITAL REPLACEMENT 25.68	CAPITAL REPLACEMENT
	RECEIPTS LESS CASH EXPEN
FULL OWNERSHIP) COSTS:	ECONOMIC (FULL OWNERSHIP
	VARIABLE EXPENSES
AD	
T. C	TAXES AND INSURANCE
CHIEF COLOR	
REPUBLIED RELOKAS TO CHINED INPOLS:	ALLOCATED RETORNS IO
TO OTHER NON!	RETURN TO OTHER NONE
ND RENT	NET LAND RENT
LABOR (PAID AND UNPAID) 11.82	LABOR (PAID AND UNPA
TOTAL, ECONOMIC COSTS 190.77	TOTAL, ECONOMIC CO
RESIDUAL RETURNS TO MANAGEMENT AND RISK -9.14	RESIDUAL RETURNS TO MA
	TOTAL, RETURNS TO OW
E (DOLLARS/BU.)	HARVEST-PERIOD PRICE (DC
YIELD (BU./PLANTED ACRE) 53.65	YIELD (BU./PLANTED ACRE)
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	ALL COSTS AND RETURNS AR

TABLE 114--SOFT RED WINTER WHEAT PRODUCTION COSTS PER PLANTED ACRE, MISSOURI, 1984

ITEM	1984	ITEM	1984
SH RECEIDTS:	DOLLARS	SHOTE DEC.	DOLLARS
PRIMARY CROP	168.46	PRIMARY CROP	126.29
SECONDARY CROP	13.17	SECONDARY CROP	4.05
TOTAL	181.63	TOTAL	130.34
	1 1 1 1 1 1 1		16 11 11 17 16 19 10
SEFT SAFENSES:	13.05	CASH EXPENSES:	89
777777777777777777777777777777777777777		מפונד דד במממ	20.00
FEMILEIGEN FIME AND CYPCHM	1,50	TIME AND CYDRIIM	10.04
	1 24	CHEMICAL OF SOM	. <
CHEMICALS	1. 1. E	Chemicals and Ch	n 0
COSION OF EXALIONS	07.0	COSTOM OFERALIONS	7.03
FOEL, LOBE, AND ELECTRICILI	7.00	FOEL, LUBE, AND ELECTRICALI	200.1
MISCELLANDONS	07.0	MICOULT MECOLO	0.00
HISCELLANDOS SERVICES		HISCELLANDOSS HECHNICAL CERTICES	* 0
TOTAL, VARIABLE EXPENSES	77.36	TOTAL, VARIABLE EXPENSES	69.86
GENERAL FARM OVERHEAD	10.61	GENERAL FARM OVERHEAD	5.97
TAXES AND INSURANCE	31.43	TAXES AND INSURANCE	6.70
INTEREST	28.61	INTEREST	20.55
TOTAL, FIXED EXPENSES	70.65	TOTAL, FIXED EXPENSES	33.22
TOTAL, CASH EXPENSES	148.01	TOTAL, CASH EXPENSES	103.08
CEIPTS LESS CASH EXPENSES	33.62	RECEIPTS LESS CASH EXPENSES	27.26
PITAL REPLACEMENT	25.68	-	0.8
CEIPTS LESS CASH EXPENSES AND REPLACEMENT	7.94	RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	6.39
ATTENDED TO THE COMPONENT OF THE STREET	11 11 11 11 11 11		
ONORIC (FOLD UNNERSHIP) COSIS:	75 77	WARTER EVENERALLY COSTS:	0
VAKIABLE EAFENSES	10.61	VARIABLE EXPENSES	07.00
CENTER TAKE OF THE PARTY OF THE	21.01	TAXES AND INCIDANCE	0,00
CAPITAL REPLACEMENT	25.68	CAPITAL REPLACEMENT	20.87
ALLOCATED RETURNS TO OWNED INPUTS:		ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	5.00	RETURN TO OPERATING CAPITAL	3.51
RETURN TO OTHER NONLAND CAPITAL	8.53	RETURN TO OTHER NONLAND CAPITAL	6.37
NET LAND RENT	20.34	1D RENT	35.19
LABOR (PAID AND UNPAID)	11.82	LABOR (PAID AND UNPAID)	10.30
TOTAL, ECONOMIC COSTS	190.77	TOTAL, ECONOMIC COSTS	158.77
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-9.14	RESIDUAL RETURNS TO MANAGEMENT AND RISK	-28.43
TOTAL, RETURNS TO OWNED INPUTS	36.55	TOTAL, RETURNS TO OWNED INPUTS	26.94
RVEST-PERIOD PRICE (DOLLARS/BU.)	3.14		3.23
	1 (11277 (100.) FRANCE AND ACAR.	
L COSTS AND RETURNS ARE PRELIMINARY AS OF	03/25/86.	ALL COSTS AND RETURNS ARE PRELIMINARY AS OF	03/25/86.

TABLE 115--SOFT RED WINTER WHEAT PRODUCTION COSTS PER PLANTED ACRE, OHIO, 1984

6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	DOLLARS
CASH RECEIPTS: PRIMARY CROP	134.96
SECONDARY CROP	28.2
TOTAL	163.20
SEED	12.01
FERTLIZER	6.6
LIME AND GYPSUM	7.
CHEMICALS	. 14
CUSTOM OPERATIONS	5.39
FUEL, LUBE, AND ELECTRICITY	~.
	(23)
MISCELLANEOUS	1.29
TECHNICAL SERVICES	.17
TOTAL, VARIABLE EXPENSES	76.08
GENERAL FARM OVERHEAD	8.11
TAXES AND INSURANCE	9
ST	27.92
TOTAL, FIXED EXPENSES	
TOTAL, CASH EXPENSES	126.79
	,
	6.4
KEFLACEMENT	
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	13.30
ECONOMIC (FULL OWNERSHIP) COSTS:	1 1 1
SUSES	76.08
GENERAL FARM OVERHEAD	-
INI OF	14.68
CAPITAL REPLACEMENT	3.1
ALLOCATED RETURNS TO OWNED INPUTS:	
TAL	4.35
RETURN TO OTHER NONLAND CAPITAL	7.32
NET LAND RENT	40.61
LABOR (PAID AND UNPAID)	14.19
TOTAL, ECONOMIC COSTS	188.45
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-25.25
OWNED	F13 1
в (во	107
(all Allen Allen	

ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.

TABLE 116--SOFT RED WINTER WHEAT PRODUCTION COSTS PER PLANTED ACRE, ARKANSAS, 1984

ITEM	1984
A SH RECEIPTORS.	DOLLARS
PRIMARY CROP	တတ
XPENSES:	
SEED	. 2
CHEMILIAER	~ 0
CUSTOM OPERATIONS	9.
FUEL, LUBE, AND ELECTRICITY	. 7
REPAIRS	
	9.
TECHNICAL SERVICES TOTAL, VARIABLE EXPENSES	63.16
COMBDAY DADM OVERDIDAR	-
GENERAL FARM OVERHEAD	71.0
SYL	7.0
TOTAL, FIXED EXPENSES	
TOTAL, CASH EXPENSES	85.82
RECEIPTS LESS CASH EXPENSES	53.09
REPLACEMENT	8 8
EIPTS LESS CASH EXPENSES AND REP	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	63.16
GENERAL FARM OVERHEAD	
TAXES AND INSURANCE	4
Carrieda	18.80
ALECCATED RETURNS TO CONNED INFOTS: RETURN TO OPERATING CAPITAL	3,39
NET LAND RENT	29.32
LABOR (PAID AND UNPAID)	0.67
TOTAL, ECONOMIC COSTS	139.26
RESIDUAL RETURNS TO MANAGEMENT AND RISK	35.
TOTAL, RETURNS TO OWNED INPUTS	46.78
HARVEST-PERIOD PRICE (DOLLARS/BU.)	1 7 6 7
YIELD (BU./FLANTED AGRE)	42.48
	-

COSTS	
WHEAT PRODUCTION	KENTUCKY, 1984
WINTER	ACRE,
TABLE 117SOFT RED	PER PLANTED

	1111111
	DOLLARS
CASH RECEIFIS:	115.07
SECONDARY CROP	ω.
	121.95
ATTENDED TO THE TREE TREE TO THE TREE TREE TREE TREE TREE TREE TREE	18 14 21 11 11 14 31 11
SEED	11.36
FERTILIZER	40.23
LIME AND GYPSUM	2.24
CHEMICALS	.76
CUSTOM OPERATIONS	6.40
FUEL, LUBE, AND ELECTRICITY	4.
REPAIRS	5.77
MISCELLANEOUS	.31
TECHNICAL SERVICES	.31
TOTAL, VARIABLE EXPENSES	73.78
GENERAL FARM OVERHEAD	5.68
711	, (
TAXES AND INSURANCE	•
	ي.
TOTAL, FIXED EXPENSES	26.95
TOTAL, CASH EXPENSES	100.73
RECEIPTS LESS CASH EXPENSES	21.22
REPLACEMENT	. ∞
S LESS CASH EXPENSES AND REPLACEM	.62
	67 31 11 12 69 31 31
	73 78
CENEDAL DATE OF THE ACT OF THE AC	· Œ
- 6	00.0
LANDS AND INCORANCE	70 LC
CAFILL REFLACEMENT	•
TNG CAPITAL	4.29
TO OTHER NONI	4
IN RENT	
TABLE LANGE (ATT AND THE CONTROL OF A CONTRO	03.40
LABOR (PAID AND UNPAID)	155 54
	,
RETURNS TO	-33.59
TOTAL, RETURNS TO OWNED INPUTS	16.29
l I	3.2

ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.

TABLE 118--SOFT RED WINTER WHEAT PRODUCTION COSTS PER PLANTED ACRE, NORTH CAROLINA, 1984

ITEM	1984
	DOLLARS
\vdash	COULDANG
PRIMARY CROP TOTAL	130.18
CASH EXPENSES:	
SEED	് ചെ
LIME AND GYPSUM	6.
CHEMICALS	• 2
CUSTOM OPERATIONS	6.39
FUEL, LUBE, AND ELECTRICITY	8.92
REPAIRS	
MISCELLANEOUS	1.00
TECHNICAL SERVICES	.21
TOTAL, VARIABLE EXPENSES	78.36
A MODERA TRACEMENT	7
GENERAL FARM OVERNEAD	
TAXES AND INSURANCE	
מסואמת את המאדם	7 . 7
TOTAL, FIRED EXPENSES	•
TOTAL, CASH EXPENSES	105.06
RECEIPTS LESS CASH EXPENSES	5.
REPLAC	19.40
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	т 5.72
VARIABLE EXPENSES	۳,
GENERAL FARM OVERHEAD	4.
TAXES AND INSURANCE	۲.
CAPITAL REPLACEMENT	19.40
RETURN TO OPERATING CAPITAL	• 4
RETURN TO OTHER NONLAND CAPITAL	4.
NET LAND RENT	18.97
LABOR (PAID AND UNPAID)	11.90
TOTAL, ECONOMIC COSTS	149.06
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-18.88
TOTAL, RETURNS TO OWNED INPUTS	21.8
HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.3
YIELD (BU./PLANTED ACRE)	39.21
ATT. COSTS AND RETTIENS ARE DREITMINARY AS	OF 03/25/86
an Tunner and Constant and Cross	

COSTS	
r PRODUCTION	EE, 1984
WHEAT	TENNESSEE,
WINTER	ACRE,
TABLE 119 SOFT RED (PER PLANTED

TABLE 120--SOFT RED WINTER WHEAT PRODUCTION COSTS

PER PLANTED ACRE, VIRGINIA, 1984

			1984
	DOLLARS		DOLLARS
CASH RECEIPTS:		CASH RECEIPTS:	
PRIMARY CROP	124.63	PRIMARY CROP	141.37
SECONDARY CROP	8.12		141.37
TOTAL	132.75		
OASH EXDENSES	01 11 11 11 01 11 11	CASH EXPENSES:	J
	10 79	0.000 0	25.04
3555 355 355 355 355 355 355 355 355 35	37 38	I TME AND CVDSHM	00.00
THE AND CAPACITY	00.		٠, د د د
CHEMICAL SOLE SOLE	7 ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° °	SNOTE AGREE MORSHS	77.0
CHESTON OPERATIONS	5.70	FIRE AND FLECTRY	7.43
STELL LIBE AND ELECTRY	8.16		90.9
REPATRS	7.16	MISCELLANEOUS	1.00
MISCELLANEOUS	. 42	TECHNICAL SERVICES	.21
TOTAL, VARIABLE EXPENSES	74.76	-	74.53
GENERAL FARM OVERHEAD	5.18	GENERAL FARM OVERHEAD	5.70
TAXES AND INSURANCE	5.25	TAXES AND INSURANCE	5.49
INTEREST	15.41	INTEREST	16.96
TOTAL, FIXED EXPENSES	25.84	TOTAL, FIXED EXPENSES	28.15
TOTAL, CASH EXPENSES	100.60	TOTAL, CASH EXPENSES	102.68
RECEIPTS LESS CASH EXPENSES	32.15	RECEIPTS LESS CASH EXPENSES	38.69
CAPITAL REPLACEMENT	20.57	CAPITAL REPLACEMENT	18.37
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	1.5	RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	20.32
ECONOMIC (FULL OWNERSHIP) COSTS:	11 	ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	74.76	VARIABLE EXPENSES	74.53
GENERAL FARM OVERHEAD	5.18	GENERAL FARM OVERHEAD	5.70
TAXES AND INSURANCE	5.25	TAXES AND INSURANCE	5.49
CAPITAL REPLACEMENT	20.57	CAPITAL REPLACEMENT	18.37
ALLOCATED RETURNS TO OWNED INPUTS:		ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	4.40	RETURN TO OPERATING CAPITAL	4.19
RETURN TO OTHER NONLAND CAPITAL	5.59	RETURN TO OTHER NONLAND CAPITAL	5.10
NET LAND RENT	25.40	NET LAND RENT	16.83
LABOR (PAID AND UNPAID)	12.28	LABOR (PAID AND UNPAID)	9.54
TOTAL, ECONOMIC COSTS	153.43	TOTAL, ECONOMIC COSTS	139.7
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-20.68	RESIDUAL RETURNS TO MANAGEMENT AND RISK	1.62
TOTAL, RETURNS TO OWNED INPUTS	26.99	TOTAL, RETURNS TO OWNED INPUTS	37.28
HARVEST-PERIOD PRICE (DOLLARS/BU.) YIELD (BU./PLANTED ACRE)	3.32	HARVEST-PERIOD PRICE (DOLLARS/BU.) YIELD (BU./PLANTED ACRE)	3.37

COSTS	
WHEAT PRODUCTION	ALABAMA, 1984
WINTER	ACRE,
ABLE 121SOFT RED V	PER PLANTED
TABLE	

TABLE 122--SOFT RED WINTER WHEAT PRODUCTION COSTS PER PLANTED ACRE, GEORGIA, 1984

OP			· ·
OP	DOLLARS		DOLLARS
OP			
	110.40	PRIMARY CROP	103.94
	00.	SECONDARY CROP	.65
	11/.05	TOTAL	104.59
	1† 11 11 11 11 11	CACH BYDDNCDC.	
	11.27		11 27
77.7.77	• v		, ,
WING	3.20	TIME AND CVE CITY	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
	3 40	DIE GONE	2 0 0
SNOTH COUNTY OF THE COUNTY OF	0 4 5	Chemicals and	7 (
COSION OF ENAILONS AND BIRD AND STREET	0 0 4 0 7 0	COSION OFERATIONS	10.0
REDATES	7 46	FUEL, LUBE, AND ELECIMICIII	70.0
OHOEN A LIBOR MANAGEMENT AND A CONTRACT TO STATE OF THE CONTRACT TO STA	9.5	MISCRITANDONS	0.
TECHERAL CONTINUES	01.		97.
	21.		21.
TOTAL, VARIABLE EXPENSES	80.10	TOTAL, VARIABLE EXPENSES	82.43
GENERAL FARM OVERHEAD	3,31	CENERAL PARM OVERHEAD	3.44
TAXES AND INSURANCE		TAXES AND INSURANCE	•
INTEREST	13,44		13.97
TOTAL, FIXED EXPENSES	19.92	SASNACKA CAYLA JAMON	AL 00
	70.01	FIAED	7.77
TOTAL, CASH EXPENSES	100.02	TOTAL, CASH EXPENSES	104.57
RECEIPTS LESS CASH EXPENSES	17.03	RECEIPTS LESS CASH EXPENSES	.02
CAPITAL REPLACEMENT	17.48	CAPITAL REPLACEMENT	17.82
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	45	RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-17.80
	II		
ECONOMIC (FULL OWNERSHIP) COSTS:		ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	80.10	VARIABLE EXPENSES	82.43
GENERAL FARM OVERHEAD	3.31		3.44
	3.17	TAXES AND INSURANCE	4.73
CAPITAL REPLACEMENT	17.48	CAPITAL REPLACEMENT	17.8
ALLOCATED RETURNS TO OWNED INPUTS:		ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	4.00	RETURN TO OPERATING CAPITAL	4.11
RETURN TO OTHER NONLAND CAPITAL	4.67	RETURN TO OTHER NONLAND CAPITAL	4.71
NET LAND RENT	21.03	NET LAND RENT	15.28
LABOR (PAID AND UNPAID)	9.35	LABOR (PAID AND UNPAID)	10.27
	143.11	TOTAL, ECONOMIC COSTS	142.79
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-26.06	RESIDUAL RETURNS TO MANAGEMENT AND RISK	-38.20
TOTAL, RETURNS TO OWNED INPUTS	12.99	TO OWNED INPUTS	-3.83
			11 11 11 11 11 11 11
HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.22	HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.17
YIELD (BU./FLANTED ACRE)	36.15	YIELD (BU./PLANTED ACRE)	32.79

TABLE 123--SOFT RED WINTER WHEAT PRODUCTION COSTS PER PLANTED ACRE, LOUISIANA, 1984

TABLE 124--SOFT RED WINTER WHEAT PRODUCTION COSTS PER PLANTED ACRE, MISSISSIPPI, 1984

133.91 TOTAL	ITEM	1984	ITEM	1984
133.91 CASH EREBEIFS: 133.91 TOTAL 133.91 TOTAL 133.91 TOTAL 13.17 SEED 13.17 SEED 13.17 SEED 13.17 SEED 14.69 FERTILIZER 15.55 G-41 16.3 FERTILIZER 16.4 FERTILIZER 16.5 FERTILIZER 16.		DOLLARS		DOLLARS
TIONS AND ELECTRICITY S. 133.91 TOTAL AND ELECTRICITY S. 16 AND ELECTRICITY AND ELECTRICITY S. 16 AND ELECTRICITY S. 16 AND ELECTRICITY AND ELECTRICITY S. 16 AND ELECTRICITY AND ELECTRICAL AND ELECTRICAL AND ELECTRICAL AND ELECTRICAL AND ELECTRICA	CASH RECEIPTS:	10 2 2 1	CASH RECEIPTS:	, C
TIONS AND ELECTRICITY S. 55 AND ELECTRICITY AND ELECTRICITY S. 55 AND ELECTRICITY S. 55 AND ELECTRICITY AND ELECTRICITY S. 55 AND ELECTRICITY AND ELECTRICITY S. 62 AND ELECTRICITY AND INTERES AND ELECTRICITY AND AND INTERES AND ELECTRICITY AND AND INDIAN B. 60 CENERAL FARM OVE CASH EXPENSES AND ELECTRICITY AND AND INDIAN B. 60 CENERAL FARM OVE CASH EXPENSES AND ELECTRICITY AND AND INDIAN B. 60 CENERAL FARM OVE CASH EXPENSES AND ELECTRICITY AND AND INDIAN AND AND INDIAN CONNERSHEND CONNERSHEND AND AND INDIAN B. 60 CAPITAL REPLACEMENT AND AND INDIAN CONNERSHEND AND AND INDIAN B. 60 CAPITAL REPLACEMENT AND AND INDIAN CONNERSHEND CONNERSHEND AND AND INDIAN CONNERSHEND CONNERSHEND AND AND INDIAN B. 60 CASH EXPENSES AND AND INDIAN AND AND INDIAN CONNERSHEND AND AND INDIAN AND AND INDIAN AND AND INDIAN CONNERSHEND CONNERSHEND AND AND INDIAN AND AND INDIAN AND	TOTAL CACE	133.91		120.75
13.17 PERTILIZER 2.82 CUSTOM OPERATIONS 5.55 FUBL, LUBE, AND ELECTRICITY 5.22 RECELLANDUS 1.63 RECELLANDUS 1.63 RECELLANDUS 1.63 RECELLANDUS 1.63 RECELLANDUS 1.63 TOTAL, VARIABLE EXPENSES 1.63 TOTAL, VARIABLE EXPENSES 1.63 TOTAL, CASH EXPENSES 1.63 TOTAL, CASH EXPENSES 1.63 TOTAL, CASH EXPENSES 1.63 TOTAL, CASH EXPENSES 1.64 TOTAL, CASH EXPENSES 1.65 RECEIPTS LESS CASH EXPENSES 1.65 RECEIPTS LESS CASH EXPENSES 1.65 RECEIPTS LESS CASH EXPENSES 1.67 RECEIPTS LESS CASH EXPENSES 1.68 RECEIPTS LESS CASH EXPENSES 1.69 RECEIPTS LESS CASH EXPENSES 1.60		II	II II II	11 11 11 11 11 11 11 11 11 11 11 11 11
TY 5.49 CHEMICALE CHEMICALS 6.41 CUSTON OPERATIONS 6.41 CUSTON OPERATIONS 5.42 REPAIRS 1.63 MISCELLANDE BENDEES 6.06 GENERAL FARM OVERHEAD TOTAL, VARIABLE EXPENSES 84.69 TOTAL, CASH EXPENSES 84.69 TOTAL, CASH EXPENSES RECEIPTS LESS CASH EXPENSES RECEIPTS LESS CASH EXPENSES 84.69 TOTAL, CASH EXPENSES RECEIPTS LESS CASH EXPENSES RECEIPTS LESS CASH EXPENSES RECEIPTS LESS CASH EXPENSES ALCOCATES CAPITAL REPLACEMENT RECEIPTS LESS CASH EXPENSES ALCOCATES AND INSURANCE CAPITAL REPLACEMENT RECEIPTS LESS CASH EXPENSES ALCOCATES AND INSURANCE CAPITAL REPLACEMENT RECEIPTS LESS CASH EXPENSES ALCOCATES RECIPTS LESS CASH EXPENSES ALCOCATES RECEIPTS LESS CASH EXPENSES ALCOCATES RECIPTS LESS CASH EXPENSES ALCOCATES ALCOCATES RECIPTS LESS CASH EXPENSES ALCOCATES RECIPTS LESS CASH EXPENSES ALCOCATES RECIPTS LESS CASH EXPENSES ALCOCATES ALCOCATES RECIPTS LESS CASH EXPENSES ALCOCATES RECIPTS LESS CASH EXPENSES ALCOCATES RECIPTS LESS CASH EXPENSES ALCOCATES ALCOCATES RECIPTS LESS CASH EXPENSES ALCOCATES RECIPTS LESS CASH EXPENSES ALCOCATES RECIPTS LESS CASH EXPENSES ALCOCATES ALCOCATES RECIPTS LESS CASH EXPENSES ALCOCATES RECIPTS LESS CASH EXPENSES ALCOCATES ALCOCATES ALCOCATES RECIPTS LESS CASH EXPENSES ALCOCATES ALCOCAT	SEED	13.17	SEED	11.97
CHEMICAGE CUSTOM OPERATIONS 1.63	FERTILIZER	27.49	FERTILIZER	28.61
TY 5.55 FUEL, UNBE, AND ELECTRICITY 5.22 ROBEL, LOBE, AND ELECTRICITY 5.23 RISCELLANGOS 6.06 GENERAL FARM OVERHEAD 1.63 TECHNICAL SERVICES 6.06 GENERAL FARM OVERHEAD 1.236 TOTAL, VARIABLE EXPENSES 6.138 TOTAL, CASH EXPENSES 6.231 TOTAL, CASH EXPENSES 6.238 GENERAL FARM OVERHEAD 1.236 TOTAL, CASH EXPENSES 6.231 TOTAL, CASH EXPENSES 6.238 GENERAL FARM OVERHEAD 6.06 GENERA	CHEMICALS	2.82	CHEMICALS	2.82
TY 5.55 FUEL, LUBE, AND ELECTRICITY	CUSTOM OPERATIONS	6.41	CUSTOM OPERATIONS	6.41
S. 2. 2 1.6.3 1.6.3 1.6.3 1.0.9 1.0.9 1.0.10 1.	FUEL, LUBE, AND ELECTRICITY	5,55	FUEL, LUBE, AND ELECTRICITY	6.60
1.63 MISCELLANEOUS .09 TECHNICAL SERVICES .09 TECHNICAL SERVICES .00 GENERAL FARM OVERHEAD 3.39 TAXES AND INSURANCE 12.36 TOTAL, CASH EXPENSES 49.22 TOTAL, CASH EXPENSES 49.22 TOTAL, CASH EXPENSES 84.69 TOTAL, CASH EXPENSES 86.06 TOTAL OWERHEAD 90.13 TOTAL, CASH EXPENSES 86.06 TOTAL OWERHEAD 17.83 TAXES AND INSURANCE 17.80 TAXES AND INSURANCE 17.81 TAXES AND INSURANCE 17.82 TOTAL, ECONOMIC COSTS 18.08 TAND RISK 186.06 TOTAL, RETURNS TO OWNED INPUTS 186.00 TOTAL, RETURNS TO OWNED TOTAL	REPAIRS	5.22	REPAIRS	5.35
S 62.38 TOTAL, VARIABLE EXPENSES 6.06 GENERAL FARM OVERHEAD 12.36 TAXES AND INSURANCE 12.36 TOTAL, CASH EXPENSES 49.22 TOTAL, CASH EXPENSES 49.22 TOTAL, CASH EXPENSES 49.22 CAPITAL REPLACEMENT RECEIPTS LESS CASH EXPENSES AND REPLACEMENT RECEIPTS LESS CASH EXPENSES CAPITAL REPLACEMENT ALLOCATED RETURNS TO OWNED INPUTS: RETURN TO OPERATING CAPITAL ALSO ALBOR (PAID AND UNDAID) TOTAL, ECONOMIC COSTS TOTAL, ECONOMIC COSTS TOTAL, RETURNS TO OWNED INPUTS RESIDUAL RETURNS TO OWNED INPUTS TOTAL, RETURNS TO OWNED INPUTS RESIDUAL RETURNS TO OWNED INPUTS TOTAL, RETURNS TO OWNED INPUTS RESIDUAL RETURNS TO OWNED INPUTS TOTAL, RETURNS TO OWNED INPUTS RESIDUAL RETURNS TO OWNED INPUTS TOTAL, RETURNS TO OWNED INPUTS RESIDUAL RETURNS TO OWNED INPUTS TOTAL, RETURNS TO OWNED INPUTS TOTAL, RETURNS TO OWNED INPUTS RESIDUAL RETURNS TO OWNED INPUTS TOTAL, REPLACEMENT TOTAL, REPLACEMENT TOTAL, REPLACEMENT TOTAL TOTA	MISCELLANEOUS	1,63	MISCELLANEOUS	1.63
CENERAL FARM OVERHEAD 12.36 CENERAL FARM OVERHEAD 12.36 TAXES AND INSURANCE 12.36 TAXES AND INSURANCE 12.36 TOTAL, FIXED EXPENSES 49.22 TOTAL, CASH EXPENSES 19.83 TOTAL, CASH EXPENSES AND REPLACEMENT 19.83 RECEIPTS LESS CASH EXPENSES AND REPLACEMENT 10.83 RECEIPTS LESS CASH EXPENSES AND REPLACEMENT 10.84 RECEIPTS LESS CASH EXPENSES AND REPLACEMENT 10.85 RECEIPTS LESS CASH EXPENSES AND REPLACEMENT 10.80 TAXES AND INSURANCE 10.80 TAXES AND INSURANCE CAPITAL 10.80 RETURN TO OTHER NONLAND CAPITAL 10.80 RETURN TO OTHER NONLAND CAPITAL 10.80 RESIDUAL RETURNS TO OMNED INPUTS 10.80 RESIDUAL RETURNS T	TECHNICAL SERVICES	60°	TECHNICAL SERVICES	•00
6.06 3.89 12.36 12.36 12.36 TOTAL, FIXED EXPENSES 84.69 TOTAL, CASH EXPENSES 49.22 RECEIPTS LESS CASH EXPENSES 17.83 RECEIPTS LESS CASH EXPENSES RECEIPTS LESS CASH EXPENSES AND REPLACEMENT 13.39 RECEIPTS LESS CASH EXPENSES CAPITAL REPLACEMENT RECEIPTS LESS CASH EXPENSES CAPITAL REPLACEMENT 17.83 RECEIPTS LESS CASH EXPENSES CAPITAL REPLACEMENT RECEIPTS LESS CASH EXPENSES CAPITAL REPLACEMENT AVAINABLE EXPENSES CAPITAL REPLACEMENT ALCOATED RETURN TO OWNED INDUTS: RETURN TO OTHER NONLAND CAPITAL RETURN TO OTHER NONLAND ALSO CAST RECIPIAL REPLACEMENT ALCOATED RETURN TO OWNED INDUTS: RETURN TO OTHER NONLAND ACTIVAL, ECONOMIC COSTS LABOR (PAID AND UNPAID) 136.66 RESIDUAL RETURNS TO WANAGEMENT AND RISK TOTAL, RETURNS TO WAND INDUTS TOTAL	TOTAL, VARIABLE EXPENSES	62.38	TOTAL, VARIABLE EXPENSES	63.48
12.36 INPEREST TOTAL, FIXED EXPENSES 12.36 TOTAL, FIXED EXPENSES 49.22 TOTAL, CASH EXPENSES 17.83 RECEIPTS LESS CASH EXPENSES 17.83 RECEIPTS LESS CASH EXPENSES AND REPLACEMENT 18.66 RECEIPTS LESS CASH EXPENSES AND REPL	GENERAL FARM OVERHEAD	90.9		5.62
12.36 INTEREST TOTAL, FIXED EXPENSES 12.31 TOTAL, FIXED EXPENSES 14.69 TOTAL, CASH EXPENSES 18.83 CAPITAL REPLACEMENT 18.31 RECEIPTS LESS CASH EXPENSES AND REPLACEMENT 18.32 CAPITAL REPLACEMENT 19.42 CAPITAL REPLACEMENT 19.42 CAPITAL REPLACEMENT 19.43 RECEIPTS LESS CASH EXPENSES AND REPLACEMENT 19.45 CAPITAL CASH EXPLANCE 19.45 CAPITAL CASH EXPLANCE 19.45 CAPITAL REPLACEMENT 19.45 CAPITAL REPLACEMENT 19.45 CAPITAL REPLACEMENT 19.45 CAPITAL REPLACEMENT 19.45 RECEIPTS RECTURN TO OWNED INPUTS 19.66 RESIDUAL RETURNS TO OWNED INPUTS 19.66 CAPITAL RETURNS TO OWNED INPU	TAXES AND INSURANCE	3.89	TAXES AND INSURANCE	3.28
22.31 TOTAL, FIXED EXPENSES 49.69 RECEIPTS LESS CASH EXPENSES 49.22 RECEIPTS LESS CASH EXPENSES AND REPLACEMENT 17.83 RECEIPTS LESS CASH EXPENSES RECEIPTS LESS CASH EXPENSES RECEIPTS LESS CASH EXPENSES RECEIPTS LESS CASH EXPENSES RECONNIC (FULL OWNERSHIP) COSTS: VARIABLE EXPENSES 6.06 GENERAL FARM OVERHEAD 17.83 RETURN TO OPERATING CAPITAL RALOCATED RETURNS TO OWNED INPUTS: RETURN TO OPERATING CAPITAL A.50 RETURN TO OPERATING CAPITAL RALOCATED RETURNS TO MANAGEMENT AND RISK LABOR (PAID AND UNPAID) 136.66 RESIDUAL RETURNS TO MANAGEMENT AND RISK TOTAL, RETURNS TO OWNED INPUTS TOTAL RETURNS TO OWNED INPUTS TOTAL RETURNS TO OWNED INPUTS TOTAL RETURNS TO OWNED INPUTS T	INTEREST	12,36	INTEREST	11.47
AND REPLACEMENT BOTHAL REPLACEMENT RECEIPTS LESS CASH EXPENSES AND REPLACEMENT RECEIPTS LESS CASH EXPENSES AND REPLACEMENT AND REPLACEMENT AND REPLACEMENT AND REPLACEMENT ALCOATED WINERSHIP) COSTS: VARIABLE EXPENSES GENERAL FARM OVERHEAD TAXES AND INSURANCE CAPITAL ALCOATED RETURN TO OWNED INPUTS: RECIURN TO OPERATING CAPITAL ALCOATED RETURN TO OPERATING ALCOATED RETURNS TO MANAGEMENT AND RISK TOTAL, ECONOMIC COSTS TOTAL, RETURNS TO MANAGEMENT AND RISK TOTAL, RETURNS TO MANAGEMENT HARVEST-PERIOD PRICE (DOLLARS/BU.) XIELD (BU./PLANTED ACRE) XIELD (BU./PLANTED ACRE)	TOTAL, FIXED EXPENSES	22.31	FIXED	20.37
AND REPLACEMENT 31.39 AND REPLACEMENT 31.39 RECEIPTS LESS CASH EXPENSES AND REPLACEMENT RECEIPTS LESS CASH EXPENSES AND REPLACEMENT S1.39 S2.38 S2.38 S2.38 S3.38 CANTABLE EXPENSES GENERAL FARM OVERHEAD TAXES AND INSURANCE CAPITAL REPLACEMENT TO OWNED INPUTS: S3.39 TAXES AND INSURANCE CAPITAL REPLACEMENT TO OWNED INPUTS: RETURN TO OPERATING CAPITAL RETURN TO OTHER NONLAND CAPITAL RETURN TO OTHER NONLAND CAPITAL RETURN TO OTHER NONLAND RISK TOWNED INPUTS EMENT AND RISK -2.75 EMENT AND RISK -2.75 EMENT AND RISK TOWNED INPUTS S3.39 TOTAL, RETURNS TO OWNED INPUTS TOTAL, RETURNS TO OWNED INPUTS S3.47 HARVEST-PERIOD PRICE (DOLLARS/BU.) XIELD (BU./PLANTED ACRE)	TOTAL, CASH EXPENSES	84.69	CASH	83.85
EXPENSES AND REPLACEMENT 31.39 EXPENSES AND REPLACEMENT 31.39 ECCIPTS LESS CASH EXPENSES AND REPLACEMENT RECEIPTS LESS CASH EXPENSES AND REPLACEMENT S.36 (2.38 CONNIC (FULL OWNERSHIP) COSTS: (62.38 CONNIC (FULL OWNERSHIP) COSTS: (70.00 COSTS: (80.00 TAXES AND INSURANCE CAPITAL ALGORITHM ON TO THE NOUTH ON THE N	RECEIPTS LESS CASH EXPENSES	49.22	RECEIPTS LESS CASH EXPENSES	36.90
### ### ##############################	CAPITAL REPLACEMENT	17.83	CAPITAL REPLACEMENT	18.03
62.38 62.38 6.06 GENERAL FARM OVERHEAD 3.89 TAXES AND INSURANCE 17.83 ALLOCATED RETURNS TO OWNED INPUTS: RETURN TO OPERATING CAPITAL RETURN TO OTHER NONLAND CAPITAL NET LAND RENT 8.08 136.66 TOTAL, ECONOMIC COSTS TOTAL, RETURNS TO OWNED INPUTS TOTAL, RETURNS TO OWNED INPUTS ### RESIDUAL RETURNS TO OWNED INPUTS ### TOTAL, RETURNS TO OWNED INPUTS ### HARVEST-PERIOD PRICE (DOLLARS/BU.) *### YIELD (BU./PLANTED ACRE)	RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	31.39	EXPENSES AND REPLACEMENT	
62.38 6.06 3.89 GENERAL FARM OVERHEAD 3.89 TAXES AND INSURANCE 17.83 ALLOCATED RETURNS TO OWNED INPUTS: RETURN TO OPERATING CAPITAL RETURN TO OTHER NONLAND CAPITAL NOT LABOR (PAID AND UNPAID) 136.66 ND RISK -2.75 RESIDUAL RETURNS TO OWNED INPUTS TOTAL, ECONOMIC COSTS TOTAL, RETURNS TO OWNED INPUTS HARVEST-PERIOD PRICE (DOLLARS/BU.) XIELD (BU./PLANTED ACRE)	ECONOMIC (FULL OWNERSHIP) COSTS:	†	11 } 	11 11 11 11 11 11 11
6.06 3.89 TAXES AND INSURANCE 17.83 ALLOCATED RETURNS TO OWNED INPUTS: ALLOCATED RETURNS TO OWNED INPUTS: RETURN TO OPERATING CAPITAL RETURN TO OTHER NONLAND CAPITAL NET LAND RENT LABOR (PAID AND UNPAID) TOTAL, ECONOMIC COSTS TOTAL, RETURNS TO OWNED INPUTS TOTAL, RETURNS TO OWNED INPUTS ===================================	VARIABLE EXPENSES	62,38	VARIABLE EXPENSES	63.48
3.89 TAXES AND INSURANCE 17.83 8.33 ALLOCATED RETURNS TO OWNED INPUTS: RETURN TO OPERATING CAPITAL RETURN TO OPERATING CAPITAL RETURN TO OTHER NONLAND CAPITAL NET LAND RENT RETURN TO OTHER NONLAND CAPITAL NET LAND RENT LABOR (PAID AND UNPAID) TOTAL, ECONOMIC COSTS TOTAL, RETURNS TO OWNED INPUTS TOTAL, RETURNS TO OWNED INPUTS TOTAL, RETURNS TO OWNED INPUTS HARVEST-PERIOD PRICE (DOLLARS/BU.) 3.47 YIELD (BU./PLANTED ACRE)	GENERAL FARM OVERHEAD	90.9	GENERAL FARM OVERHEAD	9
S: 3.33 ALLOCATED RETURNS TO OWNED INPUTS: 3.33 RETURN TO OPERATING CAPITAL 4.50 8.08 RETURN TO OTHER NONLAND CAPITAL 8.08 In RETURN TO OTHER NONLAND CAPITAL RESIDUAL RETURNS TO MANAGEMENT AND RISK 43.75 RESIDUAL RETURNS TO OWNED INPUTS TOTAL, RETURNS TO OWNED INPUTS RESIDUAL RETURNS TO OWNED INPUTS HARVEST-PERIOD PRICE (DOLLARS/BU.) 38.59 YIELD (BU./PLANTED ACRE)	TAXES AND INSURANCE	3.89	TAXES AND INSURANCE	3.28
3.33 RETURN TO OPERATING CAPITAL	CAPITAL REPLACEMENT	17.83	CAPITAL REPLACEMENT	18.03
3.33 RETURN TO OPERATING CAPITAL	ALLOCATED RETURNS TO OWNED INPUTS:		OWNED	
NET LAND RENT 8.08	RETURN TO OPERATING CAPITAL	3,33	RETURN TO OPERATING CAPITAL	3.75
30.59 NET LAND RENT 8.08 LABOR (PAID AND UNPAID) 136.66 TOTAL, ECONOMIC COSTS TOTAL, ECONOMIC MANAGEMENT AND RISK 43.75 TOTAL, RETURNS TO OWNED INPUTS TOTAL, RETURNS TO OWNED INPUTS HARVEST-PERIOD PRICE (DOLLARS/BU.) 34.7 HARVEST-PERIOD PRICE (DOLLARS/BU.) YIELD (BU./PLANTED ACRE)	RETURN TO OTHER NONLAND CAPITAL	4.50		4.61
8.08 LABOR (PAID AND UNPAID) 136.66 TOTAL, ECONOMIC COSTS ND RISK -2.75 RESIDUAL RETURNS TO MANAGEMENT AND RISK 43.75 ===================================	NET LAND RENT	30.59	NET LAND RENT	25.59
136.66	LABOR (PAID AND UNPAID)	8.08	LABOR (PAID AND UNPAID)	8.18
ND RISK	TOTAL, ECONOMIC COSTS	136.66	TOTAL, ECONOMIC COSTS	132.54
3.47 HARVEST-PERIOD PRICE (DOLLARS/BU.) 38.59 YIELD (BU./PLANTED ACRE)	Z	-2.75	RISK	
	l	3.47	1) 4 4	3.37
U3/25/86. ALL COSTS AND RETURNS ARE PRELIMINARY AS	ALL COSTS AND RETURNS ARE PRELIMINARY AS OF C	03/25/86.	ALL COSTS AND RETURNS ARE PRELIMINARY AS OF (03/25/86

TABLE 125--SOFT RED WINTER WHEAT PRODUCTION COSTS PER PLANTED ACRE, SOUTH CAROLINA, 1984

TABLE 126--WHITE WHEAT PRODUCTION COSTS PER PLANTED ACRE, IDAHO-IRRIGATED, 1984

CASH RECEIPTS: PRIMARY CROP SECONDARY CROP SECONDARY CROP TOTAL SEED FERTILIZER LIME AND GYPSUM CUSTOM OPERATIONS REPAIRS REPAIRS CASH EXPENSES: 3.40 8.67 REPAIRS	.09 PRIMARY CROP .05 SECONDARY CROP .74 ===== CASH EXPENSES:	DOLLARS
RECEIPTS: MARY CROP ONDARY CROP OTAL EXPENSES: D TILIZER E AND GYPSUM MICALS TOM OPERATIONS L, LUBE, AND ELECTRICITY AIRS	== CA =	
CONDARY CROP FOTAL EXPENSES: EXPENSES: ATILIZER MICALS SMICALS STOM OPERATIONS L. LUBE, AND ELECTRICITY AIRS	== CA	229.16
12 EXPENSES: EXPENSES: ATILIZER MICALS STOM OPERATIONS 12, LUBE, AND ELECTRICITY AIRS	T = E CASH CASH CASH	4.20
EXPENSES: 1 1 1 1 1 1 1 1 1 1 1 1 1	CASH	233.36
1 4 4 LECTRICITY		
4 LECTRICITY		10.81
LECTRICITY	94 FERTILIZER	47.02
LECTRICITY	00 CHEMICALS	12.78
LECTRICITY	10 CUSTOM OPERATIONS	6.93
UBE, AND ELECTRICITY		32.86
		14.16
		4.82
MISCELEANEOUS .		64.
	TECHNICAL SERVICES	.25
TOTAL, VARIABLE EXPENSES 87.	.03 TOTAL, VARIABLE EXPENSES	130.12
GENERAL FARM OVERHEAD	GENERAL FARM OVERHEAD	23.15
) M		11.70
		62.88
FIXED EXPENSES		97.73
TOTAL, CASH EXPENSES 108.	.25 TOTAL, CASH EXPENSES	227.85
RECEIPTS LESS CASH EXPENSES 13.	.49 RECEIPTS LESS CASH EXPENSES	5.51
17	CAPITAL REPLACEMENT	34.74
EXPENSES AND REPLACEMENT		-29.23
======================================	======================================	
VARIABLE EXPENSES 87.	.03 VARIABLE EXPENSES	130.12
GENERAL FARM OVERHEAD 3.53	GENERAL FARM OVERHEAD	23,15
TAXES AND INSURANCE 3.35	15 TAXES AND INSURANCE	11.70
CAPITAL REPLACEMENT 17.	.37 CAPITAL REPLACEMENT	34.74
ALLOCATED RETURNS TO OWNED INPUTS:	ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL 4.	.38 RETURN TO OPERATING CAPITAL	3.69
RETURN TO OTHER NONLAND CAPITAL 4.	.53 RETURN TO OTHER NONLAND CAPITAL	10.20
1		49.31
LABOR (PAID AND UNPAID) 9.21	21 LABOR (PAID AND UNPAID)	24.29
TOTAL, ECONOMIC COSTS 142.92		287.20
RESIDUAL RETURNS TO MANAGEMENT AND RISK -21.18	18 RESIDUAL RETURNS TO MANAGEMENT AND RISK	-53.84
		33.65
HARVEST-PERIOD PRICE (DOLLARS/BU.) 3.27	.27 HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.17
	ILEAD (BO:/FURNIED	(7.7)

TABLE 127--WHITE WHEAT PRODUCTION COSTS PER PLANTED ACRE, IDAHO-AFTER CROP, 1984

TABLE 128--WHITE WHEAT PRODUCTION COSTS PER PLANTED ACRE, IDAHO-AFTER FALLOW, 1984

JON TOWN		1
	DOLLARS	DOLLARS
	CASH RECEIPTS:	
16	165.19 PRIMARY CROP	180,32
SECONDARY CROP	TOTAL	180,32
TOTAL 168	168.27	11 11 11 11 11 11
	===== CASH EXPENSES:	
CASH EXPENSES:	SEED	96.9
SEED 7	7.30 FERTILIZER	28.29
FERTILIZER 29	8 9	11.6
CHEMICALS		3 78
ERATIONS		7.05
FUEL, LUBE, AND ELECTRICITY 5		10.05
	8.91 TECHNICAL SERVICES	30
MISCELLANEOUS		68.05
TOTAL, VARIABLE EXPENSES 69	69.97	
	GENERAL FARM OVERHEAD	18.55
RM OVERHEAD	5.37 TAXES AND INSURANCE	11,16
TAXES AND INSURANCE 7	7.02 INTEREST	50.38
4	44.47 TOTAL, FIXED EXPENSES	80.09
TOTAL, FIXED EXPENSES 67	67.86	
TOTAL, CASH EXPENSES	137.83	148.14
	RECEIPTS LESS CASH EXPENSES	32,18
RECEIPTS LESS CASH EXPENSES 30	CAPITAL REPLACEMENT	20.82
CAPITAL REPLACEMENT 19	19.39 RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	11,36
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT 11	11.05	
	===== ECONOMIC (FULL OWNERSHIP) COSTS:	
ECONOMIC (FULL OWNERSHIP) COSTS:	VARIABLE EXPENSES	68.05
VARIABLE EXPENSES 69	69.97 GENERAL FARM OVERHEAD	18.55
GENERAL FARM OVERHEAD		11.16
TAXES AND INSURANCE	7.02 CAPITAL REPLACEMENT	20.82
CAPITAL REPLACEMENT 19		
ALLOCATED RETURNS TO OWNED INPUTS:	RETURN TO OPERATING CAPITAL	4.25
RETURN TO OPERATING CAPITAL 3		6.37
RETURN TO OTHER NONLAND CAPITAL 5		54 87
NET LAND RENT 43		συ α α
LABOR (PAID AND UNPAID) 6		192 66
17		. 7 7
RESTDUAL RETURNS TO MANAGEMENT AND PICK	01 02 02	-12.34
OWNED INPUTS	 	61./4 =======
11 11 11 11 11 11 11 11 11 11	====== HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.22
HARVEST-PERIOD PRICE (DOLLARS/BU.) 3.	3.22 YIELD (BU./PLANTED ACRE)	56.00
10	000	

PER PLANTED ACRE, OREGON-AFTER CROP, 1984 TABLE 129--WHITE WHEAT PRODUCTION COSTS

TABLE 130--WHITE WHEAT PRODUCTION COSTS PER PLANTED ACRE, OREGON-AFTER FALLOW, 1984

ITEM	1984	ITEM	1984
CASH RECEIPTS: PRIMARY CROP SECONDARY CROP TOTAL	DOLLARS 203.40 4.08 207.48	S: OP CROP	DOLLARS 178.72 .96 .179.68
CASH EXPENSES: SEED FERTILIZER CHEMICALS CUSTOM OPERATIONS FUEL, LUBE, AND ELECTRICITY REPAIRS	10.91 34.89 28.21 3.21 9.72 13.35	CASH EXPENSES: SEED FERTILIZER CHEMICALS CUSTOM OPERATIONS FUEL, LUBE, AND ELECTRICITY REPAIRS	6.83 12.02 9.06 1.28 8.21
MISCELLANBOUS TOTAL, VARIABLE EXPENSES GENERAL FARM OVERHEAD TAXES AND INSURANCE	.79 101.08 13.95 13.60	MISCELLANEOUS TOTAL, VARIABLE EXPENSES GENERAL FARM OVERHEAD TAXES AND INSURANCE	.10 49.07 11.29 11.31
INTEREST TOTAL, FIXED EXPENSES TOTAL, CASH EXPENSES	30.44 57.99 159.07	INTEREST TOTAL, FIXED EXPENSES TOTAL, CASH EXPENSES	24.64 47.24 96.31
RECEIPTS LESS CASH EXPENSES CAPITAL REPLACEMENT RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	48.41 26.07 22.34	RECEIPTS LESS CASH EXPENSES CAPITAL REPLACEMENT RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	83.37 23.60 59.77
ECONOMIC (FULL OWNERSHIP) COSTS: VARIABLE EXPENSES GENERAL FARM OVERHEAD TAXES AND INSURANCE CAPITAL REPLACEMENT ALLOCATED RETURNS TO OWNED INPUTS: RETURN TO OPERATING CAPITAL RETURN TO OTHER NONLAND CAPITAL NET LAND RENT LABOR (PAID AND UNPAID) TOTAL, ECONOMIC COSTS	101.08 13.95 13.60 26.07 5.56 8.01 50.83 14.12	ECONOMIC (FULL OWNERSHIP) COSTS: VARIABLE EXPENSES GENERAL FARM OVERHEAD TAXES AND INSURANCE CAPITAL REPLACEMENT ALLOCATED RETURNS TO OWNED INPUTS: RETURN TO OPERATING CAPITAL RETURN TO OPERATING CAPITAL RETURN TO OTHER NONLAND CAPITAL 6.79 NET LAND RENT LABOR (PAID AND UNPAID) TOTAL, ECONOMIC COSTS 164.20	49.07 11.29 11.31 23.60 2.65 6.79 46.22 13.27
RESIDUAL RETURNS TO MANAGEMENT AND RISK TOTAL, RETURNS TO OWNED INPUTS ===================================	-25.74 52.78 ======= 3.39 60.00	RESIDUAL RETURNS TO MANAGEMENT AND RISK TOTAL, RETURNS TO OWNED INPUTS ===================================	15.48 84.41 84.43 3.39 52.72
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF C	03/25/86.	ALL COSTS AND RETURNS ARE PRELIMINARY AS OF	03/25/86

TABLE 131--WHITE WHEAT PRODUCTION COSTS PER PLANTED ACRE, OREGON-IRRIGATED, 1984

1984	64 44 64 64 64 64 64 64 64 64 64 64 64 6	18.45 17.15 40.27 75.87 75.87 AND REPLACEMENT .59	151.15 18.45 17.15 17.15 17.15 12.48 12.48 12.48 12.48 13.4.82
ITEM	1 J H S	GENERAL FARM OVERHEAD TAXES AND INSURANCE INTEREST TOTAL, FIXED EXPENSES TOTAL, CASH EXPENSES CAPITAL REPLACEMENT RECEIPTS LESS CASH EXPENSES CAPITAL REPLACEMENT RECEIPTS LESS CASH EXPENSES	ECONOMIC (FULL OWNERSHIP) COSTS: VARIABLE EXPENSES GENERAL FARM OVERHEAD TAXES AND INSURANCE CAPITAL REPLACEMENT ALLOCATED RETURNS TO OWNED INPUTS: RETURN TO OPERATING CAPITAL RETURN TO OTHER NONLAND CAPITAL RETURN TO OTHER NONLAND CAPITAL LABOR (PAID AND UNPAID) TOTAL, ECONOMIC COSTS 334.82

TABLE 132--WHITE WHEAT PRODUCTION COSTS PER PLANTED ACRE, WASHINGTON-AFTER CROP, 1984

	1 1 1
ITEM	1984
CASH RECEIPHS:	DOLLARS
	208.32
SECONDARY CROP	
ᆸ	210.02
CASH EXPENSES:	
SEED	8.15
FERTILIZER	36.13
CHEMICALS	17.80
CUSTOM OPERATIONS	4.12
FUEL, LUBE, AND ELECTRICITY	7.09
REPAIRS	10.66
TECHNICAL SERVICES	.26
TOTAL, VARIABLE EXPENSES	84.21
GENERAL FARM OVERHEAD	16.12
	•
ST	
TOTAL, FIXED EXPENSES	6.6
	-
TOTAL, CASH EXPENSES	144°14
RECEIPTS LESS CASH EXPENSES	
REPLAC	φ.
ENSES AND	ک
ECONOMIC (FULL OWNERSHIP) COSTS:	 11 11 1 1 1 1
VARIABLE EXPENSES	84.21
GENERAL FARM OVERHEAD	16.12
TAXES AND INSURANCE	9.
Ħ	20.85
D RETURNS TO (
TO OPERAT	
RETURN TO OTHER NONLAND CAPITAL	6.33
NET LAND RENT	57.27
Z	9.32
TOTAL, ECONOMIC COSTS	207.57
RESIDUAL RETURNS TO MANAGEMENT AND RISK	2.45
TOTAL, RETURNS TO OWNED INPUTS	80.21
HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.40
YIELD (BU./PLANTED ACRE)	61.27
O DO DE VOENTETTEGO DOS NOTIMOS ONE DOS DE	00/ 00/ 0

PER PLANTED ACRE, WASHINGTON-AFTER FALLOW, 1984 TABLE 133--WHITE WHEAT PRODUCTION COSTS

DOLLARS 179.83 .68 180.51 .80.51 17.50 6.67 2.30 8.39 10.71 .09 .12.86 11.43 28.06 52.35
1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
1 00 00 00 1
.30 .30 .30 .30 .30 .00 .00 .00 .00 .35
17.50 6.67 2.30 8.39 10.71 .09 51.06 11.43 28.06 52.35
6.67 2.30 8.39 10.71 .09 .10 51.06 11.43 28.06 52.35
2.30 8.39 10.71 .09 51.06 11.43 28.06 52.35
8.39 10.71 .09 .10 51.06 11.43 28.06 52.35
.10 51.06 12.86 11.43 28.06 52.35
51.06 12.86 11.43 28.06 52.35
12.86 11.43 28.06 52.35
11.43 28.06 52.35
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103.41
77.10
. 2
50.85
"
51.06
12.86
11.43
26.25
3.30
7.18
48.28
.7
172.09
8.42
78.91
3.40
52.89
103.41 77.10 26.25 50.85 ======= 51.06 12.86 11.43 3.30 7.18 48.28 11.73 1

TABLE 134--WHITE WHEAT PRODUCTION COSTS PER PLANTED ACRE, WASHINGTON-IRRIGATED, 1984

		11111111
1984	ITEM	1984
DOLLARS	SPECIFICAC HOSES	DOLLARS
179.83		323.00
89.	SECONDARY CROP	5.44
180.51	TOTAL	328.44
بر م	CASH EATENSES.	2
00°C	77.77.77.77.77.77.77.77.77.77.77.77.77.	54.64
6.67	CHEMICALS	10.35
2.30	CUSTOM OPERATIONS	9.01
6 m • 60	FUEL, LUBE, AND ELECTRICITY	32.02
10.71	REPAIRS	21,45
60.	PURCHASED IRRIGATION WATER	9.44
.10		1.25
51.06	TECHNICAL SERVICES	.70
	TOTAL, VARIABLE EXPENSES	147.37
12.86		
11.43	GENERAL FARM OVERHEAD	22.92
28.06	TAXES AND INSURANCE	26.79
52,35	INTEREST	50.02
	TOTAL, FIXED EXPENSES	99.73
103.41		6
0	TOTAL, CASH EXPENSES	74/.10
76.10	SASNAGYA WAKA SAAT SAGTACAA	81 24
	DEDU CADII	FC 37
ACEMENT	CAFILAL KEFLACEMENI RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	34.97
		H 11 11 11 11 11 11 11 11 11 11 11 11 11
51.06	ECONOMIC (FULL OWNERSHIP) COSTS:	
12.86	VARIABLE EXPENSES	147.37
11.43	GENERAL FARM OVERHEAD	22.92
26.25	TAXES AND INSURANCE	26.79
	CAPITAL REPLACEMENT	46.37
3.30	ALLOCATED RETURNS TO OWNED INPUTS:	
7.18	RETURN TO OPERATING CAPITAL	7.85
48.28	RETURN TO OTHER NONLAND CAPITAL	12.76
11.73	NET LAND RENT	58.83
172.09	LABOR (PAID AND UNPAID)	24.98
	TOTAL, ECONOMIC COSTS	347.87
RISK 8.42		
	TO	-19.43
	TOTAL, RETURNS TO OWNED INPUTS	84.99
י ה ה ה ה	HARVEST-DEDITOR DOTCE / DOLLARS / BILL)	3 40
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	YIELD (BU./PLANTED ACRE)	95.00
Y AS OF 03/25/86.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	ALL COSTS AND RETURNS ARE PRELIMINARY AS OF	03/25/86.

PRODUCTION COSTS	ED, 1984
-	RRIGAT
NG WHEAT	IDAHO-IRRIGATED
ED SPRING	ACRE, I
HARD RED	PER PLANTED
TABLE 1351	PER F
TA	

215.56 2.24 217.80	
11	SH RECEIPTS: PRIMARY CROP SECONDARY CROP TOTAL
	======================================
10.57	SEED
	FERTILIZER
2	CHEMICALS
9 ,	OPERATION
15.47	FUEL, LUBE, AND ELECTRICITY REPAIRS
9.	PURCHASED IRRIGATION WATER
.22	MISCELLANEOUS
.19	TECHNICAL SERVICES TOTAL, VARIABLE EXPENSES
•	GENERAL FARM OVERHEAD
10.01	TAXES AND INSURANCE
59.10 91.47	INTEREST TOTAL, FIXED EXPENSES
233.89	TOTAL, CASH EXPENSES
-16.09	RECEIPTS LESS CASH EXPENSES
37.79	F.,
-53.88	PLAC
142	ECONOMIC (FULL OWNERSHIP) COSTS:
21.76	
37.79	CAPITAL REPLACEMENT
	ALLOCATED RETURNS TO OWNED INPUTS:
3.76	RETURN TO OPERATING CAPITAL
11.01	RETURN TO OTHER NONLAND CAPITAL
9.	NET LAND RENT
4.	~
290.44	TOTAL, ECONOMIC COSTS
-72.64	RETURNS TO MANAGE
5.23	TOTAL, RETURNS TO OWNED INPUTS
3.17	EST-PERIOD PRICE (DOLLARS/BU.) (BU./PLANTED ACRE)
3.17	ASSESSED ON TO THE PROPERTY OF

TABLE 136--HARD RED SPRING WHEAT PRODUCTION COSTS PER PLANTED ACRE, MINNESOTA, 1984

ITEM	1984
1	DOLLARS
	169.20
SECONDARY CROP TOTAL	1.77
CASH EXPENSES:	_
CHEMICALS	8.57
CUSTOM OPERATIONS	•
FUEL, LUBE, AND ELECTRICITY	7.37
REPAIRS	6.75
(2)	.26
TECHNICAL SERVICES	.35
TOIAL, VARIABLE EAFENSES	/1./0
GENERAL FARM OVERHEAD	8.71
TAXES AND INSURANCE	.2
INTEREST	•
TOTAL, FIXED EXPENSES	41,40
TOTAL, CASH EXPENSES	98.57
RECEIPTS LESS CASH EXPENSES	72.40
CAPITAL REPLACEMENT	
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	
DOONOMIC (PHIT OWNDOUTD) COME.	
ECONOMIC (FULL OWNERSHIP) COSIS:	-
VAKIABLE EXPENSES	71.10
GENERAL FARM OVERHEAD	7 · 0
CAPITAL REPLACEMENT	25.65
ALLOCATED RETURNS TO OWNED INPUTS:) •
RETURN TO OPERATING CAPITAL	1.50
RETURN TO OTHER NONLAND CAPITAL	7.47
NET LAND RENT	49.73
LABOR (PAID AND UNPAID)	8.07
TOTAL, ECONOMIC COSTS	167.50
	3.47
TOTAL, RETURNS TO OWNED INPUTS	70.24
HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.59
YIELD (BU./PLANTED ACRE)	47.13

TABLE 137 -- HARD RED SPRING WHEAT PRODUCTION COSTS PER PLANTED ACRE, MONTANA-AFTER CROP, 1984

TABLE 138--HARD RED SPRING WHEAT PRODUCTION COSTS PER PLANTED ACRE, MONTANA-AFTER FALLOW, 1984

ITEM	1984	ITEM	1984
1 1 1 1 1 1 1 1 1 1	44.28 .70 .44.98	CASH RECEIPTS: PRIMARY CROP SECONDARY CROP TOTAL	DOLLARS 54.80 .22 .55.02
CASH EXPENSES: SEED FERTILIZER CHEMICALS CUSTOM OPERATIONS FUEL, LUBE, AND ELECTRICITY REPAIRS TOTAL, VARIABLE EXPENSES	4.75 4.75 3.86 1.21 3.43 4.93 33.38	CASH EXPENSES: SEED FERTILIZER CHEMICALS CUSTOM OPERATIONS FUEL, LUBE, AND ELECTRICITY REPAIRS TOTAL, VARIABLE EXPENSES	######################################
GENERAL FARM OVERHEAD TAXES AND INSURANCE INTEREST TOTAL, FIXED EXPENSES	5.99 4.06 16.27 26.32	GENERAL FARM OVERHEAD TAXES AND INSURANCE INTEREST TOTAL, FIXED EXPENSES	35.10 6.38 95.33 136.81
RECEIPTS LESS CASH EXPENSES CAPITAL REPLACEMENT RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-14 -16 -31	RECEIPTS LESS CASH EXPENSES CAPITAL REPLACEMENT RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-111.13 20.36 -131.49
ECONOMIC (FULL OWNERSHIP) COSTS: VARIABLE EXPENSES GENERAL FARM OVERHEAD TAXES AND INSURANCE CAPITAL REPLACEMENT ALLOCATED RETURNS TO OWNED INPUTS: RETURN TO OPERATING CAPITAL RETURN TO OTHER NONLAND CAPITAL NET LAND RENT LABOR (PAID AND UNPAID) TOTAL, ECONOMIC COSTS	33.38 5.99 4.06 16.60 .81 4.52 11.96 4.01 81.33	ECONOMIC (FULL OWNERSHIP) COSTS: VARIABLE EXPENSES GENERAL FARM OVERHEAD TAXES AND INSURANCE CAPITAL REPLACEMENT ALLOCATED RETURNS TO OWNED INPUTS: RETURN TO OPERATING CAPITAL RETURN TO OTHER NONLAND CAPITAL NET LAND RENT LABOR (PAID AND UNPAID) TOTAL, ECONOMIC COSTS	29.34 35.10 6.38 20.36 1.22 5.62 15.14 7.36
×	-36.35 -15.05 -15.05 3.69 12.00	ZISK	-65.50 -36.16 3.69 14.85
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF	03/25/86.	ALL COSTS AND RETURNS ARE PRELIMINARY AS OF	03/25/86.

ITEM	1984	ITEM	1984
	DOLLARS		DOLLARS
CASH RECEIPTS:		CASH RECEIPTS:	
PRIMARY CROP	123.72	PRIMARY CROP	112.00
TOTAL CACE	.33 124.65	SECONDARY CROP TOTAL	.62 112.62
GASH EXPENSES:	# # # # # # # # # # # # # # # # # # #	CASH EXPENSES:	11 11 11 11 11 11
SEED	7.22	SEED	7.3
FERTILIZER	14.60	FERTILIZER	
CHEMICALS	7.72	CHEMICALS	5,15
CUSTOM OPERATIONS	.80	CUSTOM OPERATIONS	1.04
FUEL, LUBE, AND ELECTRICITY	6.23	FUEL, LUBE, AND ELECTRICITY	7.79
REPAIRS	7.36	REPAIRS	7.78
MISCELLANEOUS	.23	MISCELLANEOUS	.23
TECHNICAL SERVICES	.35	TECHNICAL SERVICES	.32
TOTAL, VARIABLE EXPENSES	44.51	TOTAL, VARIABLE EXPENSES	35,34
GENERAL FARM OVERHEAD	5.53	CENEDAT MOMO CYEDURA	(
TAXES AND INSUEANCE	55.4	GENERAL FARM OVERHEAD	0.28
INTEREST	18.8E	IAKES AND INSURANCE	8.21
TOTAL, FIXED EXPENSES	31.92	TOTAL, FIXED EXPENSES	32.65
TOTAL, CASH EXPENSES	76.43	TOTAL, CASH EXPENSES	64.69
RECEIPTS LESS CASH EXPENSES	48.22	RECEIPTS LESS CASH EXPENSES	44.63
CAPITAL REPLACEMENT	20.93	CAPITAL REPLACEMENT	21.80
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	27.29	RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	22.83
		ECONOMIC (FULL OWNERSHIP) COSTS:	11 11 11 12 13 14 15
VARIABLE EXPENSES	44.51	VARIABLE EXPENSES	35 34
GENERAL FARM OVERHEAD	6.53	GENERAL FARM OVERHEAD	6.28
TAXES AND INSURANCE	6.51	TAXES AND INSURANCE	ω
CAPITAL REPLACEMENT	20.93	CAPITAL REPLACEMENT	21.80
ALLOCATED RETURNS TO OWNED INPUTS:		ALLOCATED RETURNS TO OWNED INPUTS:	
	1.15	RETURN TO OPERATING CAPITAL	1.5
RETURN TO OTHER NONLAND CAPITAL	6.39	RETURN TO OTHER NONLAND CAPITAL	6.55
NET LAND RENT	34.30	NET LAND RENT	41.45
LABOR (PAID AND UNPAID)	7.49	LABOR (PAID AND UNPAID)	10.06
TOTAL, ECONOMIC COSTS	127.81	TOTAL, ECONOMIC COSTS	131.27
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-3.16	RESIDUAL RETURNS TO MANAGEMENT AND RISK	-18.65
TOTAL, RETURNS TO OWNED INPUTS	46.17	1	40.99
HARVEST-PERIOD PRICE (DOLLARS/BIL)	3.50	HANDVOCH_DODOTON DOTON (PARTANCHE NA VIVIA)	
YIELD (BU./PLANTED ACRE)	35.35		3.50

TABLE 141--HARD RED SPRING WHEAT PRODUCTION COSTS PER PLANTED ACRE, SOUTH DAKOTA-AFTER CROP, 1984

Mari	1984
у выстрыс.	DOLLARS
-H	115.78
SECONDARY CROP) M
TOTAL	116.71
CASH EXPENSES:	
SEED	7.82
FERTILIZER	7.83
CHEMICALS	2.67
1 OPERATION	4.04
FUEL, LUBE, AND ELECTRICITY	5.78
REPAIRS	6.24
	.23
SERVICES	.10
TOTAL, VARIABLE EXPENSES	34.71
GENERAL FARM OVERHEAD	6.00
TAXES AND INSURANCE	6.73
INTEREST	17.36
TOTAL, FIXED EXPENSES	30.09
TOTAL, CASH EXPENSES	64.80
RECEIPTS LESS CASH EXPENSES	51,91
CAPITAL REPLACEMENT	
SES AND REPLACEM	•
RSHIP)	
VARIABLE EXPENSES	34.71
GENERAL FARM OVERHEAD	6.00
TAXES AND INSURANCE	6.73
CAPITAL REPLACEMENT	16.79
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	1.03
RETURN TO OTHER NONLAND CAPITAL	5.43
NET LAND RENT	28.63
LABOR (PAID AND UNPAID)	7.65
TOTAL, ECONOMIC COSTS	106.97
RESIDUAL RETURNS TO MANAGEMENT AND RISK	9.74
1	2.
ARVEST-PERIOD PRICE (DOLLARS/BU.)	3.58

TABLE 142--HARD RED SPRING WHEAT PRODUCTION COSTS PER PLANTED ACRE, SOUTH DAKOTA-AFTER FALLOW, 1984

ITEM	1984
	DOLLARS
CASH RECEIPTS:	CNUTTO
<u>r</u>	118.14
SECONDARY CROP	m 00°
IOIAL ====================================	/n·arr
SH EXPENSES:	
SEED	6.94
FERTILIZER	4.18
CHEMICALS	2.93
	5.81
FUEL, LUBE, AND ELECTRICITY	6.97
REPAIRS	96.9
MISCELLANEOUS	.23
TOTAL, VARIABLE EXPENSES	34.02
GENERAL, FARM OVERHEAD	6.43
TAXES AND INSURANCE	0
	18.60
TOTAL, FIXED EXPENSES	34.09
TOTAL. CASH EXPENSES	68.11
	•
RECEIPTS LESS CASH EXPENSES	50.96
TRABLE	17.9
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	33.0
SCONOMIC (PHIT ORNSPORTS) COME.	# # # # # # # # # # # # # # # # # # #
CE EXDE	34 02
GENERAL, FARM OVERHEAD	•
CAPITAL REPLACEMENT	17.94
ALLOCATED RETURNS TO OWNED INPUTS:	`
FING CAPITAL	1.38
RETURN TO OTHER NONLAND CAPITAL	വ
NET LAND RENT	32.67
LABOR (PAID AND UNPAID)	10.82
TOTAL, ECONOMIC COSTS	117.87
RETURNS TO MANAGE	• 5
OTAL, REIORNS TO OWNED INPOTS	79.16
ICE (DOLLARS/BU.)	5
YIELD (BU./PLANTED ACRE)	0.
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF	03/25/86.

TABLE 143--DURUM WHEAT PRODUCTION COSTS PER PLANTED ACRE, MINNESOTA, 1984

.;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;	1984
	#
, C E E	DOLLARS
SH KECEIPIS: PRIMARY CROP	177.24
	1.77
	179.01
CASH EXPENSES:	l I
SEED	0
FERTILIZER	21.37
CHEMICALS	8.57
CUSTOM OPERATIONS	2.23
FUEL, LUBE, AND ELECTRICITY	7.33
S	6.71
MISCELLANEOUS	•26
TECHNICAL SERVICES	•35
TOTAL, VARIABLE EXPENSES	56.85
GENERAL FARM OVERHEAD	7.92
אד מא	
	. ~
	, -
TOTAL, FIXED EXPENSES	-
TOTAL, CASH EXPENSES	94.98
RECEIPTS LESS CASH EXPENSES	84.03
CAPITAL REPLACEMENT	25.26
S LESS CASH EXPENSES AND	58.77
1 1	
E EXPE	56.85
GENERAL FARM OVERHEAD	
	8.85
CAPITAL REPLACEMENT	25.26
ALLOCATED RETURNS TO OWNED INPUTS:	
ETURN TO OPERATING CAPITAL	1.50
RETURN TO OTHER NONLAND CAPITAL	7.37
NET LAND RENT	53.45
LABOR (PAID AND UNPAID)	8.03
TOTAL, ECONOMIC COSTS	169.23
SIDUAL RETURNS TO MANAGEMENT AND RISK	9.78
	80.13
HANDREN DEDICE (DOLLARS)	4.00
(SI / PH / PLANTED ACRE)	44.31

TABLE 144--DURUM WHEAT PRODUCTION COSTS PER PLANTED ACRE, MONTANA, 1984

ITEM	1984
	DOLLARS
CASH KECELPIS: PRIMARY CROP SECONDARY CROP	60.59
TOTAL	60.94
XP ENSES:	-
SEED	5.19 6.65
CHEMICALS	0
CUSTOM OPERATIONS PITEL LIBE AND RIECTRICITY	1.84
ESNEDXE ELEVATA	0 8
GENERAL FARM OVERHEAD	6.32
TAXES AND INSURANCE INTEREST	
TOTAL, FIXED EXPENSES	•
TOTAL, CASH EXPENSES	59.47
RECEIPTS LESS CASH EXPENSES	1.47
SEMENT STREET	20
RECEIPTS LESS CASH EXPENSES AND REPLAC	4.V.T. T.N.E.E.E.E.E.E.E.E.E.E.E.E.E.E.E.E.E.E.
ECONOMIC (FULL OWNERSHIP) COSTS:	(
Ten I	29.89
GENERAL FARM OVERHEAD	? -
CAPITAL REPLACEMENT	
ALLOCATED RETURNS TO OWNED INPUTS:	
OPERATING CAPI	1.22
RETURN TO OTHER NONLAND CAPITAL NET LAND DENT	17.09
LABOR (PAID AND UNPAID)	4
TOTAL, ECONOMIC COSTS	94.72
TO MANAGE	.7
TOTAL, RETURNS TO OWNED INPUTS	-2.27
HARVEST-PERIOD PRICE (DOLLARS/BU.)	9.
YIELD (BU./PLANTED ACRE)	16.60
ALL COSTS AND RETURNS ARE PRELIMINARY	AS OF 03/25/86.

TABLE 145--DURUM WHEAT PRODUCTION COSTS PER PLANTED ACRE, NORTH DAKOTA-AFTER CROP, 1984

	ITEM	1984	!
PLACEMENT 13.05 LOS A 108 CA 108 CB 109.01 PLACEMENT 2.35 44.85 6.05 7.15 7.95 14.60 7.72 6.05 6.27 6.05 18.13 30.45 75.30 86.05 6.05 6.05 1.16 L 1.16 L 1.16 L 1.23.45 ND RISK -14.44 31.18 ==================================		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-
108.08 93 109.01 109.01 14.60 7.72 80 6.05 7.15 7.35 44.85 6.27 6.05 18.13 30.45 75.30 33.71 20.66 S: 1.16 L 30.99 7.26 123.45 ND RISK -14.44 31.18 ==================================		DOLLARS	ć
109.01 109.01 1.09.01 1.09.01 1.00.01 1.00.01 1.00.01 1.00.005 1.00.	PRIMARY CROP	108.08	CAL
PLACEMENT 109.01 7.95 14.60 7.72 880 6.05 7.15 7.23 44.85 6.27 6.27 6.27 6.27 6.27 6.27 75.30 33.71 20.66 S: 1.16 1.3.45 1.23.45 1.23.45 1.3.45 1.3.45 1.4.44 31.18 386 28.00	SECONDARY CROP		03
7.95 14.60 7.72 .80 6.05 7.15 .23 .35 .44.85 6.05 18.13 30.45 75.30 33.71 20.66 S: 1.16 6.27 6.05 6.27 6.05 1.16 1.30.99 7.26 123.45 ND RISK -14.44 31.18 ===================================		109.01	11
7.95 14.60 7.72 .80 6.05 7.15 .23 .33.71 6.27 6.05 18.13 30.45 75.30 75.30 116 123.45 123.45 123.45 123.45 123.45 123.45 123.45 123.45			CAS
14.60 7.72 .80 6.05 7.15 .23 .35 44.85 6.27 6.05 18.13 30.45 75.30 75.30 18.13 30.45 6.05 6.05 6.05 6.05 1.16 6.05 6.05 6.05 1.16 6.05 1.30 99 7.26 123.45 ND RISK —14.44 31.18 ====================================	SEED	7.95	0,
7.72 .80 .80 .80 .80 .81 .23 .23 .35 .44.85 .6.27 .6.05 .81 .813 .82 .82 .83 .93.71 .82 .83 .93.71 .82 .83 .83 .93 .93 .93 .93 .93 .93 .93 .93 .93 .9	FERTILIZER	14.60	
.80 6.05 7.15 .23 .35 44.85 6.05 18.13 30.45 18.13 30.45 18.13 30.45 75.30 75.30 33.71 20.66 6.27 6.05 6.05 6.05 1.16 6.27 6.05 123.45 123.45 123.45 123.45 123.45 123.45 123.45 123.45 123.46	CHEMICALS	7.72	0
FLACEMENT 33.71 20.66 PLACEMENT 30.45 13.05 13.05 13.05 13.05 13.05 13.05 13.05 13.05 13.05 13.05 13.05 13.05 13.05 13.05 13.05 13.05 13.05 13.05 13.06 20.06 20.06 20.06 20.06 20.06 20.06 20.06 20.09 20.09 20.09 20.09 20.09 20.09 20.09 20.09 20.09 20.09 20.09 20.09 20.09 20.09 20.09 20.09 20.09 20.09 20.09 20.00	OPERATION	.80	
L CEMENT 13.45 L C C C C C C C C C C C C C C C C C C	LUBE, AND	6.05	
PLACEMENT 33.71 PLACEMENT 33.71 20.66 33.71 20.66 6.27 6.05 6.05 1.16 1.30.99 7.26 123.45 ND RISK -14.44 31.18 ==================================	KEFALKS MISCETT NUBOUS	7.15	
#4.85 6.27 6.05 18.13 30.45 18.13 30.45 75.30 33.71 20.66 8.27 6.05 6.05 6.05 6.05 1.16 6.21 1.3.45 123.45 123.45 123.45 123.45 123.45 123.45 123.45 123.45 123.45 123.45 123.45	HECHNICAL MERVICES	. 2. 5. 3. 5. 5.	
6.27 6.05 18.13 30.45 30.45 75.30 33.71 20.66 5.27 6.05 6.05 6.05 6.05 6.27 6.05 6.27 6.05 123.45 123.45 123.45 123.45 123.45 123.45 123.45 123.45 123.45 123.45 123.45	ARIABLE	44.85	
6.05 18.13 30.45 18.13 30.45 75.30 33.71 20.66 13.05 6.27 6.05 20.66 S: 1.16 6.21 30.99 7.26 123.45 ID3.45 ID3.45 ID3.45 ID3.46	GENERAL FARM OVERHEAD	6.27	
18.13 30.45 75.30 33.71 20.66 20.66 5.27 6.05 20.66 6.27 6.05 6.27 6.05 123.45 ND RISK -14.44 31.18 ===================================	TAXES AND INSURANCE	6.05	
30.45 PLACEMENT 33.71 20.66 PLACEMENT 13.05 ====================================	INTEREST	18.13	
33.71 20.66 20.66 13.05 13.05 13.05 6.05 6.05 6.05 20.66 S: 1.16 6.21 30.99 7.26 123.45 123.45 123.45 123.45 123.45 123.45 123.45 123.45		30.45	
33.71 20.66 20.66 13.05 ====================================	TOTAL, CASH EXPENSES	75.30	
20.66 PLACEMENT 13.05	RECEIPTS LESS CASH EXPENSES	33.71	REC
PLACEMENT 13.05	CAPITAL REPLACEMENT	20.66	CAI
S: 6.27 6.05 20.66 1.16 6.21 1.16 6.21 30.99 7.26 123.45 123.45 123.45 31.18 31.18 31.18 31.18 31.18	EXPENSES AND	1	REC
L 6.27 6.05 20.66 1.16 6.21 30.99 7.26 123.45 ND RISK -14.44 31.18 ====================================	ECONOMIC (FULL OWNERSHIP) COSTS:	I	i Di
S: 20.66 L 50.5 L 6.21 30.99 7.26 123.45 ND RISK -14.44 31.18 ===================================	VARIABLE EXPENSES	44.85	
S: 20.66 L 30.99 7.26 123.45 ND RISK -14.44 31.18 ===================================	GENERAL FARM OVERHEAD	6.27	
S: 20.66 L 30.99 7.26 123.45 ND RISK -14.44 31.18 ===================================	TAXES AND INSURANCE	6.05	
L 6.21 30.99 7.26 123.45 ND RISK -14.44 31.18 ===================================	CAPITAL REPLACEMENT	20.66	
L 6.21 30.99 7.26 123.45 ND RISK -14.44 31.18 ===================================	ALLOCATED RETURNS TO OWNED INPUTS:		
ND RISK -14.44 31.18 ===================================	P.	1.16	
30.99 7.26 123.45 10.0 RISK -14.44 31.18 ===================================	HETURN TO OTHER NONLAND CAPITAL	6.21	
ND RISK -14.44 31.18 ===================================	NET LAND KENT	30.99	
123.45 ND RISK -14.44 31.18 ==================================	LABOR (PAID AND UNPAID)	97./	
ND RISK -14.44 31.18 ===================================	TOTAL, ECONOMIC COSTS	123.45	
31.18	TO MANAGEMENT AND	-14.44	
3.86		31.18	
28.00	11 11		=== HAI
707 107 107 107 107 107 107 107 107 107	YIELD (BU./PLANTED ACRE)	28.00	YII
			-

TABLE 146--DURUM WHEAT PRODUCTION COSTS
PER PLANTED ACRE, NORTH DAKOTA-AFTER FALLOW, 1984

ITEM	1984
1	DOLLARS
CASH RECEIPTS:	111 40
~	04.111
TOTAL	
CASH EXPENSES:	
SEED	
FERTILIZER	0
CHEMICALS	
CUSTOM OPERATIONS	0
FUEL, LUBE, AND ELECTRICITY	7.69
REPAIRS	7.66
	.23
TECHNICAL SERVICES	.32
TOTAL, VARIABLE EXPENSES	35.65
GENERAL FARM OVERHEAD	6.58
NI ON	
INTEREST	0
TOTAL, FIXED EXPENSES	33.80
	,
TOTAL, CASH EXPENSES	69.45
RECEIPTS LESS CASH EXPENSES	42.65
CAPITAL REPLACEMENT	21.59
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	21.06
	11 11 11 11 11 11 11 11 11
	•
	•
	r.
TAXES AND INSURANCE	8.1
	21.59
D RETURNS TO C	
OPERATING CAPI	1.60
RETURN TO OTHER NONLAND CAPITAL	6.44
NET LAND RENT	40.65
LABOR (PAID AND UNPAID)	9.94
TOTAL, ECONOMIC COSTS	130.64
ASTO ANY ENGMEDANAM OF SHEET INTO TAILORD	10
TO OWNED INPITE	40.04
HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.86
YIELD (BU./PLANTED ACRE)	28.88
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF (03/25/86.

TABLE 147--DURUM WHEAT PRODUCTION COSTS PER PLANTED ACRE, SOUTH DAKOTA-AFTER CROP, 1984

CASH RECEIPTS: PRIMARY CROP SECONDARY CROP TOTAL ===================================	DOLLARS 126.80 126.80 127.73 7.83 2.67 4.04 5.76 6.21 6.52 6.86 18.86 32.24 66.81 66.81 66.82
MARY CROP CONDARY CROP TOTAL ====================================	800 100 100 100 100 100 100 100
OP TIONS AND ELECTRICITY S RVICES IABLE EXPENSES COVERHEAD SURANCE HEXPENSES HEXPENSES GASH EXPENSES	
TIONS AND ELECTRICITY S RVICES IABLE EXPENSES COVERHEAD SURANCE HEXPENSES HEXPENSES GASH FXPENSES	
AND ELECTRICITY S RVICES IABLE EXPENSES COVERHEAD SURANCE HEXPENSES HEXPENSES	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
IZER ALS OPERATION LUBE, AND S CAL SERVIC L, VARIABL E FARM OVE AND INSURA ST L, FIXED E L, CASH EX	II II
ALS ALS OPERATION CUBE, AND S CAL SERVIC L, VARIABL E FARM OVE AND INSURA ST L, FIXED E L, CASH EX	lt .
ALS OPERATION CUBE, AND S LANEOUS CAL SERVIC L, VARIABL L FARM OVE AND INSURA ST L, FIXED E L, CASH EX	lt .
OPERATION S S LANEOUS CAL SERVIC L, VARIABL E FARM OVE AND INSURA ST L, FIXED E L, CASH EX	II .
S LUBE, AND S CAL SERVIC L, VARIABL E FARM OVE AND INSURA ST L, FIXED E	It .
S CAL SERVIC L, VARIABL E FARM OVE AND INSURA ST L, FIXED E L, CASH EX	lt .
CAL SERVICES CAL SERVICES L, VARIABLE E FARM OVERH AND INSURANC ST L, FIXED EXP L, CASH EXPE	lt .
CAL SERVICES L, VARIABLE E FARM OVERH AND INSURANC ST L, FIXED EXP L, CASH EXPE	lt .
L, VARIABLE E FARM OVERH AND INSURANC ST L, FIXED EXP L, CASH EXPE	lt .
L FARM OVER AND INSURAN ST L, FIXED EX L, CASH EXP	lt .
L FARM OVER AND INSURAN ST L, FIXED EX L, CASH EXP	11
AND INSURAN ST L, FIXED EX L, CASH EXP	It .
ST L, FIXED EX L, CASH EXP	lt .
L, FIXED EX L, CASH EXP	lt .
L, CASH EXP	II.
HOAS AREA	11
Machine Cook and	II.
CAPITAL REPLACEMENT	- 11
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	f
HERRICHER (FILT. OWNERSHIP) COSES.	
CECHE CHANTELLE (COLE	24 57
Creating Make Island	, n
r Ann	70.0
TAXES AND INSURANCE	6.86
	16.68
ALLOCATED RETURNS TO OWNED INPUTS:	
RETIIRN TO OPERATING CAPITAL.	1.03
1) (
RETURN TO OTHER NONLAND CAPITAL	5.39
NET LAND RENT	30.83
LABOR (PAID AND UNPAID)	7.51
	•
ECONOMIC COSTS	?
RESIDUAL RETURNS TO MANAGEMENT AND RISK	18.34
	63.10
YIELD (BU./PLANTED ACRE)	3.91

TABLE 148--DURUM WHEAT PRODUCTION COSTS PER PLANTED ACRE, SOUTH DAKOTA-AFTER FALLOW, 1984

	ITEM	1984
CASH	H RECEIPTS:	DOLLARS
Δ, (IMARY CR	132.94
'n	SECONDAKI CKOP TOTAL	133.87
11 6	44	
S	SEED	98.9
Ē.	FERTILIZER	7
O	CHEMICALS	6.
O		5.68
Eu (FUEL, LUBE, AND ELECTRICITY	7.03
K E	REFAIRS MISCELLANEOUS	.23
	TOTAL, VARIABLE EXPENSES	34.07
U	GENERAL FARM OVERHEAD	7.08
H	TAXES AND INSURANCE	
Н	INTEREST	
	TOTAL, FIXED EXPENSES	•
	TOTAL, CASH EXPENSES	71.39
REC	RECEIPTS LESS CASH EXPENSES	62.48
CAP	REPLACEMENT	
REC		• (
)) II
ECO	ECONOMIC (FULL OWNERSHIP) COSTS:	
Δ	VARIABLE EXPENSES	34.07
U	GENERAL FARM OVERHEAD	
H	TAXES AND INSURANCE	9.77
Ö	T.P.	
A		
	OPERATING CAPI	1.32
	RETURN TO OTHER NONLAND CAPITAL	
	NET LAND RENT	
	LABOR (PAID AND UNPAID)	
	TOTAL, ECONOMIC COSTS	123.87
R	RETURNS TO MANAGE	10.00
	TOTAL, RETURNS TO OWNED INPUTS	63.29
HAR	HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.91
YIE	YIELD (BU./PLANTED ACRE)	•
 AI.I.	ALI COSTS AND RETURNS ARE DREITMINARY AS OF D	03/25/86
	ARE FRELIMINARI AS OF	.00/67/6

ACRE,	
PLANTED	
P ER	
COSIS	1984
PRODUCTION	DELTA,
149RICE	
ABLE	

375.59

30.69 33.29 27.62 23.65 40.39 20.73 35.87 1.59

DOLLARS

1984

TABLE 150--RICE PRODUCTION COSTS PER PLANTED ACRE, N.E. ARKANSAS, 1984

ITEM	s: OP	CASH EXPENSES: SEED FERTILIZER CHEMICALS CUSTOM OPERATIONS FUEL, LUBE, AND ELECTRICITY REPAIRS DRYING TECHNICAL SERVICES	OVERHEAD SURANCE ED EXPENSES H EXPENSES CASH EXPENSES EMENT	ESS CASH EXP THE OWNERSH EXPENSES FARM OVERHEA INSURANCE REPLACEMENT O PERATIN TO OPERATIN TO OPERATIN TO OTHER NC (PAID AND UN (PAID AND UN ECONOMIC	TOTAL, KETOKNS TO OWNED INPUTS ===================================
1984	DOLLARS 344.73 344.73	28.63 31.33 31.33 31.33 31.44 30.66 42.01 18.87 1.44	16.37 8.27 33.39 58.03 276.63 41.74	218.60 16.37 41.74 41.74 47.63 31.66 383.90	######################################
ITEM	PTS: CROP	CASH EXPENSES: SEED FERTILIZER CHEMICALS CUSTOM OPERATIONS FUEL, LUBE, AND ELECTRICITY REPAIRS DRYING TECHNICAL SERVICES		RECEIPTS LESS CASH EXPENSES AND REPLACEMENT ===================================	TOTAL, RETURNS TO OWNED INPUTS ===================================

99.63 43.85 55.78

275.96

17.48 9.00 35.65 62.13

=======

8.19

-32.68

AS OF 03/25/86.

6.97 13.13 68.93 35.08

213.83 17.48 9.00 43.85

TABLE 151--RICE PRODUCTION COSTS PER PLANTED ACRE, GRAND PRAIRIE ARKANSAS, 1984

TABLE 152--RICE PRODUCTION COSTS PER PLANTED ACRE, S.W. LOUISIANA, 1984

	DOLLARS		DOLLARS
CASH RECEIPTS:		CASH RECEIPTS:	
PRIMARY CROP	389.68	PRIMARY CROP	323
TOTAL	389.68	AL	323.59
CASH EXPENSES:		CASH EXPENSES:	11 1 1 1
SEED	27.40	SEED	24
FERTILIZER	36.63	FERTILIZER	36.
CHEMICALS	23.80	CHEMICALS	13
CUSTOM OPERATIONS	27.81	CUSTOM OPERATIONS	20.06
FUEL, LUBE, AND ELECTRICITY	41,14	FUEL, LUBE, AND ELECTRICITY	54.69
REPAIRS	23.21	REPAIRS	21.80
PURCHASED IRRIGATION WATER	4.43	PURCHASED IRRIGATION WATER	1.37
DRYING	38.93	DRYING	31.83
TECHNICAL SERVICES	1.67	TECHNICAL SERVICES	
TOTAL, VARIABLE EXPENSES	225.02		205.08
GENERAL FARM OVERHEAD	18.71	GENERAL FARM OVERHEAD	16
TONE SEXET	0	TAXES AND INSIDANCE	α α
TATEREST.	38.16		33.0
TOTAL. FIXED EXPENSES	66.25	TOTAL: TIXED EXPENSES	59.15
		1)
TOTAL, CASH EXPENSES	291.27	TOTAL, CASH EXPENSES	264
RECEIPTS LESS CASH EXPENSES	00	RECEIPTS LESS CASH EXPENSES	59
CAPITAL REPLACEMENT	46.95	CAPITAL REPLACEMENT	52.40
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	51.46	RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	96.9
ECONOMIC (FULL OWNERSHIP) COSTS:	1 	ECONOMIC (FULL OWNERSHIP) COSTS:	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
VARIABLE EXPENSES	225.02	VARIABLE EXPENSES	205.0
GENERAL FARM OVERHEAD	18.71		16.56
TAXES AND INSURANCE	9	TAXES AND INSURANCE	8.81
CAPITAL REPLACEMENT	46.95	CAPITAL REPLACEMENT	52.40
ALLOCATED RETURNS TO OWNED INPUTS:			
RETURN TO OPERATING CAPITAL	7.31	RETURN TO OPERATING CAPITAL	6.2
RETURN TO OTHER NONLAND CAPITAL	14.26	RETURN TO OTHER NONLAND CAPITAL	15.2
NET LAND RENT	63.97	NET LAND RENT	43.05
LABOR (PAID AND UNPAID)	37.43	LABOR (PAID AND UNPAID)	7
TOTAL, ECONOMIC COSTS	423.03	TOTAL, ECONOMIC COSTS	375.1
RESIDUAL RETURNS TO MANAGEMENT AND RISK TOTAL, RETURNS TO OWNED INPUTS	-33.35	RETURNS TO	
HARVEST-PERIOD PRICE (DOLLARS/CWT.)	8.19	HARVEST-PERIOD PRICE (DOLLARS/CWT.)	7.82
YIELD (CWT./PLANTED ACRE)	47.58	40	41.3

TABLE 153--RICE PRODUCTION COSTS PER PLANTED ACRE, TEXAS GULF COAST-UPPER COUNTIES, 1984

	DOLLARS
PRINCELLIS. PRINARY CROP	376.51
LOIAL ====================================	3/0·3/
SEED FERTILIZER	30.25
CHEMICALS	. m
OPER	39.42
FUEL, LUBE, AND ELECTRICITY	52.46
() () () () () () () () () ()	27.37
FURCHASED IRRIGATION WATER DRVING	31.66
TECHNICAL SERVICES	2.06
>	297.47
AL FA	19.97
TAXES AND INSURANCE	10.87
INTEREST TOTAL, FIXED EXPENSES	78.70
TOTAL, CASH EXPENSES	376.17
RECEIPTS LESS CASH EXPENSES	.34
CAPITAL REPLACEMENT	57.19
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	.85
ECONOMIC (FULL OWNERSHIP) COSTS:	10 11 10 10 10 11 11 11
VARIABLE EXPENSES	297.47
GENERAL FARM OVERHEAD	19.97
TAXES AND INSURANCE	10.87
4	57.19
ALLOCATED RETURNS TO OWNED INPUTS:	Ŀ
RETURN TO CERALING CAFILLAD	15.79
ID RENT	r a
LABOR (PAID AND UNPAID)	
	500.63
RESIDUAL RETURNS TO MANAGEMENT AND RISK TOTAL, RETURNS TO OWNED INDUTS	-124.12
HARVEST-PERIOD PRICE (DOLLARS/CWT.)	8.60
(CWI./FLANIED ACRE)	43./8

TABLE 154--RICE PRODUCTION COSTS PER PLANTED ACRE, TEXAS GULF COAST-LOWER COUNTIES, 1984

ITEM	1984
CASH RECEIPTS:	DOLLARS
PRIMARY CROP	466.12
	- II
SEED	27.50
FERTILIZER	48.16
CHEMICALS	0.
OPERA	6.
FUEL, LUBE, AND ELECTRICITY	φ.
	• 5
PURCHASED IRRIGATION WATER	28.81
TECHNICAL CREWITER	00°/#
>	362.04
מער איני איני איני איני איני איני איני אינ	٧.
GENERAL FARM OVERHEAD	24.13
TAXES AND INSURANCE	12.30
INTEREST	ω.
TOTAL, FIXED EXPENSES	94.26
TOTAL, CASH EXPENSES	456.30
	9.82
CAPITAL REPLACEMENT	68.55
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-58.73
DOONOMIC (Bill Olimbicuta) Come.	11 11 11 11 11 11 11 11 11 11 11 11 11
Wantabre Expended	4000
CENEDAL BARN OFFEREND	202.04
BAND AND INCOMMEND	24.13
TAGES AND INSURANCE	12.30
CAPITAL REPLACEMENT	68.55
IO OWNED	,
TO OPERATING CAPI	•
METURN TO OTHER NONLAND CAPITAL	
ND KEN	28.62
LABOR (PAID AND UNPAID)	54.3
TOTAL, ECONOMIC COSTS	582.62
RETURNS TO MANAGE	-116.50
TOTAL, RETURNS TO OWNED INPUTS	06
HARVEST-PERIOD PRICE (DOLLARS/CWI.)	8.60
~	54.20
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF	03/25/86.

ACRE,	
COSTS PER PLANTED	
PER	
COSTS	1, 1984
	CALIFORNIA
ABLE 155RICE PRODUCTION	
ABLE	

TABLE 156--SOYBEANS PRODUCTION COSTS PER PLANTED ACRE, ILLINOIS, 1984

	DOLLARS	
		DOLLARS
	CASH RECEIPTS:	
	534.86 PRIMARY CROP	193.55
	TOTAL	193.5
	CASH EXPENSES:	
α.	28	11.12
	96	7.
		1.16
ERATIONS	CHEMICALS	19.87
FUEL, LUBE, AND ELECTRICITY 24		3.93
		8.11
ED IRRIGATION WATER		5.92
DRYING	51.35 MISCELLANEOUS	.94
TECHNICAL SERVICES 1.	1.42 TECHNICAL SERVICES	80.
TOTAL, VARIABLE EXPENSES 279		56.90
GENERAL FARM OVERHEAD	5.16 GENERAL FARM OVERHEAD	12.2
0) (SNI UNA SEXAT	20.56
120	37 INTEREST	42.09
FIXED EXPENSES 194	51	74.88
	:	
TOTAL, CASH EXPENSES 474	4.42 TOTAL, CASH EXPENSES	131.78
EXPENSES		61.77
CAPITAL REPLACEMENT 49	49.75 CAPITAL REPLACEMENT	25.57
	I	
RSHIP) COSTS:	ECONOMIC (FULL OWNERSHIP) COSIS:	11 11 11 11 11 11 11 11
2	.91	26.90
AD	.16	12.23
18	8.98 TAXES AND INSURANCE	20.56
49	.75	25.57
PUTS:	ALLOCATED RETURNS TO OWNED INPUTS:	
	8.22 RETURN TO OPERATING CAPITAL	2.28
ER NONLAND CAPITAL		7.0
		62.17
	34.36 LABOR (PAID AND UNPAID)	10.16
TOTAL, ECONOMIC COSTS 572	2.02 TOTAL, ECONOMIC COSTS	196,92
D RISK -		
	11	6.17
YIELD (CWT./PLANTED ACRE) 70	70.10 YIELD (BU./PLANTED ACRE)	31.3

ACRE,	
PLANTED	
PER	
COSTS	984
PRODUCTION	INDIANA, 19
157SOYBEANS	
TABLE	

TABLE 158--SOYBEANS PRODUCTION COSTS PER PLANTED ACRE, IOWA, 1984

ITEM	1984	ITEM	1984
	DOLLARS	CASH DECRIDAS.	DOLLARS
CASH RECEIPTS: PRIMARY CROP TOTAL	206.37	H	186.47
CASH EXPENSES:		CASH EXPENSES:)) () () () () () () () () () () () () (
SEED	10.87	SEED	12.83
FERTILIZER	9.47	FERTILIZER	4.18
LIME AND GYPSUM	.93	LIME AND GYPSUM	.70
CHEMICALS	17.98	CHEMICALS	18.27
CUSTOM OPERATIONS	2.50	CUSTOM OPERATIONS	4.24
FUEL, LUBE, AND ELECTRICITY	8.10	FUEL, LUBE, AND ELECTRICITY	7.92
REPAIRS	87.0	KEFALKS	0.9L
TECHNICAL SERVICES TOTAL, VARIABLE EXPENSES	56.56	TOTAL, VARIABLE EXPENSES	54.17
GENERAL FARM OVERHEAD	12.61	GENERAL FARM OVERHEAD	13.98
TAXES AND INSURANCE	13.51	TAXES AND INSURANCE	15.46
INTEREST	43.40	INTEREST	48.12
TOTAL, FIXED EXPENSES	69.52	TOTAL, FIXED EXPENSES	77.56
TOTAL, CASH EXPENSES	126.08	TOTAL, CASH EXPENSES	131.73
RECEIPTS LESS CASH EXPENSES	80.29	RECEIPTS LESS CASH EXPENSES	54.74
CAPITAL REPLACEMENT	26.07		28.36
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	54.22	RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	26.38
ECONOMIC (FULL OWNERSHIP) COSTS:		ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	56.56	VARIABLE EXPENSES	54.17
GENERAL FARM OVERHEAD	12.61	GENERAL FARM OVERHEAD	13.98
TAXES AND INSURANCE	13.51	TAXES AND INSURANCE	78.36
ATTOCAMEN DEMINDAGE OF ORDER INDING:	0.04	ATTOCAMEN DEMINAS MO ORNER INDIME.	
RETURN TO OPERATING CARLES.	2.34		2.26
RETURN TO OTHER NONLAND CAPITAL	7.25	TO OTHER NONI	7.27
NET LAND RENT	77.80	1D RENT	72.93
LABOR (PAID AND UNPAID)	9.83	LABOR (PAID AND UNPAID)	11.52
TOTAL, ECONOMIC COSTS	205.97	TOTAL, ECONOMIC COSTS	205.95
RESIDUAL RETURNS TO MANAGEMENT AND RISK TOTAL, RETURNS TO OWNED INPUTS	.40	RESIDUAL RETURNS TO MANAGEMENT AND RISK TOTAL, RETURNS TO OWNED INPUTS	74.50
1	6.05	1 1 1 1	5.99
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF	03/25/86.	ALL COSTS AND RETURNS ARE PRELIMINARY AS OF	03/25/86

TABLE 159--SOYBEANS PRODUCTION COSTS PER PLANTED ACRE, MICHIGAN, 1984

CASH RECEIPTS:	DOLLARS 168.71 168.71	
T M A D V	168.71	
	T/ * 00T	
CASH EXPENSES:		
SEED		
FERTILIZER	5	
LIME AND GYPSUM	.5	
CHEMICALS	5	
CUSTOM OPERATIONS	.2	
FUEL, LUBE, AND ELECTRICITY	۲.	
	6.5	
TOTAL, VARIABLE EXPENSES	71.90	
GENERAL FARM OVERHEAD	16.41	
TAXES AND INSURANCE	30.86	
INTEREST	44.25	
TOTAL, FIXED EXPENSES	.5	
TOTAL, CASH EXPENSES	163.42	
RECEIPTS LESS CASH EXPENSES	5.29	
CAPITAL REPLACEMENT	4.6	
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	9.3	
	11 11 11 11 11 11 11	
ECONOMIC (FULL OWNERSHIP) COSTS: VARIABLE EXPENSES	71.90	
GENERAL FARM OVERHEAD	. 4	
	ω	
CAPITAL REPLACEMENT	24.65	
ALLOCATED RETURNS TO OWNED INPUTS:		
CAPITAL	∞.	
RETURN TO OTHER NONLAND CAPITAL		
NET LAND RENT		
LABOR (PAID AND UNPAID)	9.93	
TOTAL, ECONOMIC COSTS		
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-27.64	
TOTAL, RETURNS TO OWNED INPUTS	24.89	
CARTERIAR DEPT. OF THE CAPTURE OF TH	E1	
makvesi-Fekiob Frice (Dobbaks/BO.)	ە. 1	
YIELD (BU./PLANTED ACRE)	26.78	

TABLE 160--SOYBEANS PRODUCTION COSTS PER PLANTED ACRE, MINNESOTA, 1984

1	1
ITEM	1984
CASH RECEIPES:	DOLLARS
PRIMARY CRO	192.52
	192.
CASH EXPENSES:	 1 1 1 1 1
SEED	10.68
FERTILIZER	6
CHEMICALS	.5
4 OPERA	1.24
FUEL, LUBE, AND ELECTRICITY	
REPAIRS	6.73
TOTAL, VARIABLE EXPENSES	52.02
GENERAL FARM OVERHEAD	4.
TAXES AND INSURANCE	12.70
INTEREST	44.36
TOTAL, FIXED EXPENSES	73.51
TOTAL, CASH EXPENSES	125.53
RECEIPTS LESS CASH EXPENSES	66.99
CAPITAL REPLACEMENT	30.67
EPLACE	36,3
HEREFERENCE (FULL OWNERSHIP) COSTS:	11 11 11 11 11 11
12.	1 4
TAXES AND INSURANCE	. 7
CAPITAL REPLACEMENT	30.67
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	
RETURN TO OTHER NONLAND CAPITAL	• 2
NET LAND RENT	74.43
LABOR (PAID AND UNPAID)	12.11
TOTAL, ECONOMIC COSTS	208.89
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-16.37
S TO OWNED INPUTS	9
EST-PERIOR OBICE (DOLLAR	=======================================
CRE)	• •
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF C	03/25/86.

TABLE 161--SOYBEANS PRODUCTION COSTS PER PLANTED ACRE, MISSOURI, 1984

A SH DECETED S.	DOLLARS
$H \in$	117.31
SEED	.28
FERTILIZER	5.82
LIME AND GYPSUM	.46
	16.42
CUSTOM OPERATIONS	2.50
FUEL, LUBE, AND ELECTRICITY	
	5.65
TECHNICAL SERVICES	
TOTAL, VARIABLE EXPENSES	39.64
GENERAL FARM OVERHEAD	7.88
TAXES AND INSURANCE	•
	•
TOTAL, FIXED EXPENSES	42.17
TOTAL, CASH EXPENSES	81.81
	35.50
CAPITAL REPLACEMENT	
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	10.92
ECONOMIC (FULL OWNERSHIP) COSTS: VARIABLE EXPENSES	39.64
מימווים אמים זימם אמים לימווים	* 6
3 2	7.00
TAKES AND INSURANCE	4.10
EL 7	24.58
NETURNS TO C	
RETURN TO OPERATING CAPITAL	1.62
RETURN TO OTHER NONLAND CAPITAL	6.68
NET LAND RENT	58.33
LABOR (PAID AND UNPAID)	10.89
TOTAL, ECONOMIC COSTS	156.78
RETURNS TO MANAGE	-39.47
TOTAL, RETURNS TO OWNED INPUTS	38.05
HARVEST-PERIOD PRICE (DOLLARS/RH.)	
	19 75
	•

TABLE 162--SOYBEANS PRODUCTION COSTS PER PLANTED ACRE, OHIO, 1984

ITEM	1984
CASH RECEIPTS:	DOLLARS
\vdash	
TOTAL	220.88
EXPENSES	
SEED	9.
FERTILIZER	• 2
CHEMICALS	φ.
OPERATION	٠4
FUEL, LUBE, AND ELECTRICITY	ω. ω. υ. υ.
MISCELLANEOUS	ه د
TOTAL, VARIABLE EXPENSES	63.77
CEMEDAT MOVED AND AND AND AND AND AND AND AND AND AN	¢
ND INS	14.87
EST	.5
TOTAL, FIXED EXPENSES	
TOTAL, CASH EXPENSES	136.08
RECEIPTS LESS CASH EXPENSES	84.80
CAPITAL REPLACEMENT	
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	59.34
FCONOMIC (PHIT OWNEDCUID) COME.	II II II II II II II
(FOLD OWNERSHIE)	1
	•
GENERAL FARM OVERHEAD	<u>ق</u> و
TAXES AND INSURANCE	
CAPITAL REFLACEMENT	25.46
TO CANED	
TO OTHER NONE	
RENT	ω.
LABOR (PAID AND UNPAID)	9
TOTAL, ECONOMIC COSTS	4
RESIDIAL RETHRAS TO MANAGEMENT AND DICK	11 44
RETURNS TO OWNED INPUTS	, α
	11
HARVEST-PERIOD PRICE (DOLLARS/BU.)	6.10
YIELD (BU./PLANTED ACRE)	36.21
ALL COSTS AND RETHING ARE DRELIMINARY AS OF	
COSTS AND REIGHNS ARE FRELIMINARI AS	00/60/00

TABLE 163--SOYBEANS PRODUCTION COSTS PER PLANTED ACRE, WISCONSIN, 1984

TABLE 164--SOYBEANS PRODUCTION COSTS PER PLANTED ACRE, KANSAS-DRYLAND, 1984

	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
ITEM	1984
OFOLE TOPOL	DOLLARS
\vdash	98.34
1	m
SH EXPEN	11 11 11 11 11 11 11
SEED	9.81
FERTILIZER	.2
LIME AND GYPSUM	.16
CHEMICALS	13.48
CUSTOM OPERATIONS	2.16
FUEL, LUBE, AND ELECTRICITY	0.
REPAIRS	
TOTAL, VARIABLE EXPENSES	39.81
GENERAL FARM OVERHEAD	7.57
TAXES AND INSURANCE	2
INTEREST	α,
TOTAL, FIXED EXPENSES	35.71
TOTAL, CASH EXPENSES	75.52
RECEIPTS LESS CASH EXPENSES	22.82
CAPITAL REPLACEMENT	16.56
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	6.26
	11 11 11 11 11 11 11 11 11 11 11 11 11
TARTABLE CONNERSHIP) COSTS:	C
VAKIABLE EXPENSES	D L
GENERAL FARM OVERHEAD	//
TAKES AND INSURANCE	0.25
CAPITAL REPLACEMENT	16.56
TING CAPIT	1 64
OTHER MONE	. ~
	29.83
LABOR (PAID AND UNPAID)	8.41
TOTAL, ECONOMIC COSTS	
THE BUTTHEFT OF SHATTHEFT	1
TOTAL, RETURNS TO CHANGEMENT AND KISN TOTAL, RETURNS TO OWNED INPUTS	28.15
	- 11
HARVEST-PERIOD PRICE (DOLLARS/BU.)	00.9
YIELD (BU./PLANTED ACRE)	16.39
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 0	03/25/86.

TABLE 165--SOYBEANS PRODUCTION COSTS PER PLANTED ACRE, NEBRASKA-DRYLAND, 1984

115.71 115.71 115.71 11.29 1.29 1.4.55 3.56 6.20 6.19 38.73 14.61 35.37 62.21 14.61 35.37 62.21 14.61 35.37 62.21 14.77
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II II II
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17.25
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£.
40.22
11.49
141.52
-25.81
2
11 11 11 11 11 11 11
5.85
19.78

TABLE 166--SOYBEANS PRODUCTION COSTS PER PLANTED ACRE, NEBRASKA-IRRIGATED, 1984

ITEM	1984
CASH RECEIPTS: PRIMARY CROP TOTAL	234.00 234.00
CASH EXPENSES: SEED FERTILIZER LIME AND GYPSUM	11.51
CHEMICALS CUSTOM OPERATIONS FUEL, LUBE, AND ELECTRICITY REPAIRS MISCELLANEOUS TOTAL, VARIABLE EXPENSES	0.25 0.4.0 4.0 4.0
GENERAL FARM OVERHEAD TAXES AND INSURANCE INTEREST TOTAL, FIXED EXPENSES	19.68 22.60 56.92 99.20
TOTAL, CASH EXPENSES RECEIPTS LESS CASH EXPENSES CAPITAL REPLACEMENT RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	0 124
ECONOMIC (FULL OWNERSHIP) COSTS: VARIABLE EXPENSES GENERAL FARM OVERHEAD TAXES AND INSURANCE CAPITAL REPLACEMENT ALLOCATED RETURNS TO OWNED INPUTS: RETURN TO OPERATING CAPITAL RETURN TO OTHER NONLAND CAPITAL NET LAND RENT LABOR (PAID AND UNPAID) TOTAL, ECONOMIC COSTS	77.42 19.68 22.60 42.95 12.81 12.81 48.15 16.31 242.79
IDUAL RETURNS	1.3
YIELD (BU./PLANTED ACRE)	40.00

TABLE 167--SOYBEANS PRODUCTION COSTS PER PLANTED ACRE, SOUTH DAKOTA, 1984

1984	DOLLARS 125.77 125.77 ===================================	13. 5. 66.	12.75 9.05 36.87 58.67 105.15	20.62 18.92 1.70		-22.04 38.57 ======== 5.63
ITEM	CASH RECEIPTS: PRIMARY CROP TOTAL	S: RATIONS , AND ELECTRICITY ARIABLE EXPENSES	GENERAL FARM OVERHEAD TAXES AND INSURANCE INTEREST TOTAL, FIXED EXPENSES TOTAL, CASH EXPENSES	RECEIPTS LESS CASH EXPENSES CAPITAL REPLACEMENT RECEIPTS LESS CASH EXPENSES AND REPLACEMENT ====================================	DOWNED INPUTS G CAPITAL NLAND CAPITAL PAID)	RESIDUAL RETURNS TO MANAGEMENT AND RISK TOTAL, RETURNS TO OWNED INPUTS ====================================

TABLE 168--SOYBEANS PRODUCTION COSTS PER PLANTED ACRE, ALABAMA, 1984

ITEM	1984
	DOLLARS
CASH RECEIFIS: PRIMARY CROP	127.41
TOTAL	27.4
SH EXPENSES	
SEED	10.94
LIME AND GYPSUM	5
	9.
OPERATIONS	. 7
FUEL, LUBE, AND ELECTRICITY PERAIDS	9.59
MISCELLANEOUS	
TECHNICAL SERVICES	
TOTAL, VARIABLE EXPENSES	
GENERAL FARM OVERHEAD	٦.
TAXES AND INSURANCE	.3
TOTAL, FIXED EXPENSES	9.1
TOTAL, CASH EXPENSES	106.38
RECEIPTS LESS CASH EXPENSES	0
CAPITAL REPLACEMENT	17.05
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	3.98
ECONOMIC (FULL OWNERSHIP) COSTS:	11 11 11 11 11 11
NEWNEDXE ET	77.20
	-
INS ND INS	3.47
CAPITAL REPLACEMENT	17.05
0	
TO	3.19
	9.
NET LAND RENT	· 3
AID AND UN	12.45
TOTAL, ECONOMIC COSTS	.
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-21.93
PUTS	
D PRICE (DOLLARS/BU.)	6.20
YIELD (BU./PLANTED ACRE)	20.55
ALT. COSTS AND REPUBLIS ARE DESTIMINADY AS OF O	3/32/86

TABLE 169--SOYBEANS PRODUCTION COSTS PER PLANTED ACRE, GEORGIA, 1984

TABLE 170--SOYBEANS PRODUCTION COSTS PER PLANTED ACRE,

KENTUCKY, 1984

A CH DECETEDAC.			
A CH BECETORS.	DOLLARS		DOLLARS
		CASH RECEIPTS:	
PRIMARY CROP	115.06	PRIMARY CROP	176.91
TOTAL	115.06	TOTAL	
	6.67		
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	00.01		11
TAKE AME COMPANY	04.71	YES TITLY E	Υ
LIME AND GYPSOM	4.65	LIME AND GYPSUM	
CHEMICALS	28.38	CHEMICALS	25.18
CUSTOM OPERATIONS	7.63	CUSTOM OPERATIONS	
FUEL, LUBE, AND ELECTRICITY	9.81	FUEL, LUBE, AND ELECTRICITY	
REPAIRS	8.33	REPAIRS	
MISCELLANEOUS	.02	MISCELLANEOUS	
TECHNICAL, SERVICES	7 × ×	OGCTIGGO INCINCIGE	
TOTAL WADIABLE EXDENSES	FC. LO	ACMILLA SERVICES	ı
IOIAL, VANIABLE EAFENSES	TC.10	TOTAL, VARIABLE EXPENSES	73.85
GENERAL FARM OVERHEAD	5.16	CENERAL FARM OVERHEAD	
DAYEC AND TNOTIONATO) V		
INDEPENDENT INSURANCE	0.44	TAXES AND INSURANCE	
INIERESI	20.96	INTEREST	22
TOTAL, FIXED EXPENSES	31.56	TOTAL, FIXED EXPENSES	34
TOTAL, CASH EXPENSES	112.87	TOTAL, CASH EXPENSES	108
RECEIPTS LESS CASH EXPENSES	2.19	RECEIPER PASSES	ď
CAPITAL REPLACEMENT	17.63	SEPTACEMENT	23.05
EXPENSES AND REPLACEMENT	-15.44	DECEIDED TESS CASE EVDENSES AND DEDIACEMENT	10.07 10.00
		EAF ENGES	
ECONOMIC (FULL OWNERSHIP) COSTS:		ECONOMIC (FULL OWNERSHIP) COSTS:))
VARIABLE EXPENSES	81.31	VARIABLE EXPENSES	7
GENERAL FARM OVERHEAD	5.16	GENERAL FARM OVERHEAD	
TAXES AND INSURANCE	5.44	TAXES AND INSURANCE	
CAPITAL REPLACEMENT	17.63	CADITIAL DEDIECTOR	23.05
OWNER TNDIME.	2	(7
DEBRIDA BO ODBRATAC CARACAS		,	
	40.5	RETURN TO OPERATING CAPITAL	
ER NONLAND CAPITAL	4.84	RETURN TO OTHER NONLAND CAPITAL	
	21.72	NET LAND RENT	47
	12.27	LABOR (PAID AND UNPAID)	12
TOTAL, ECONOMIC COSTS	.52.21	TOTAL, ECONOMIC COSTS	177
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-37.15	RESIDUAL RETURNS TO MANAGEMENT AND RISK	
TOTAL, RETURNS TO OWNED INPUTS	5.52	TOTAL, RETURNS TO OWNED INPUTS	67.70
HARVEST-PERIOD PRICE (DOLLARS/BU.) YIELD (BU./PLANTED ACRE)	6.040 19.05	HARVEST-PERIOD PRICE (DOLLARS/BU.) YIELD (BU./PLANTED ACRE)	6.35

TABLE 171--SOYBEANS PRODUCTION COSTS PER PLANTED ACRE, NORTH CAROLINA, 1984

CASH RECEIPTS: PRIMARY CROP TOTAL	DOLLARS
RECEIPTS: MARY CROP TOTAL	150 46
OTAL	2007
	150.46
CASH EXPENSES:	
SEED	.7
FERTILIZER	13.55
LIME AND GYPSUM	5.14
CHEMICALS	17.96
CUSTOM OPERATIONS	8.67
FUEL, LUBE, AND ELECTRICITY	9.23
REPAIRS MISCELL ANEOLIS	0 . y 8
TOTAL, VARIABLE EXPENSES	73.71
GENERAL FARM OVERHEAD	6.62
C)	6.41
INTEREST	19.69
TOTAL, FIXED EXPENSES	32.72
TOTAL, CASH EXPENSES	106.43
RECEIPTS LESS CASH EXPENSES	44.03
CAPITAL REPLACEMENT	19.33
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	73.71
GENERAL FARM OVERHEAD	6.62
TAXES AND INSURANCE	4.
CAPITAL REPLACEMENT	19.33
ALLOCATED RETURNS TO OWNED INPUTS:	
TO OPERATING CAPI	3.58
RETURN TO OTHER NONLAND CAPITAL	
NET LAND RENT	
LABOR (PAID AND UNPAID)	۳,
TOTAL, ECONOMIC COSTS	152.94
RETURNS TO MANAGE	-2.48
TOTAL, RETURNS TO OWNED INPUTS	44.39
HARVEST-PERIOD PRICE (DOLLARS/BU.)	5.980
YIELD (BU./PLANTED ACRE)	25.16

TABLE 172--SOYBEANS PRODUCTION COSTS PER PLANTED ACRE, SOUTH CAROLINA, 1984

ITEM	1984
- 1	DOLLARS
CASH RECEIPTS: PRIMARY CROP TOTAL	119.42
CASH EXPENSES:	ı
SEED	8.51
= -	0
LIME AND GYPSUM	9. 1
CHEMICALS	٠, ٠
	10.41
FUEL, LUBE, AND ELECTRICITY REDAIRS	
MISCELLANEOUS	
TECHNICAL SERVICES	.40
-	75.62
GENERAL FARM OVERHEAD	4.50
TAXES AND INSURANCE	4.45
INTEREST	.2
TOTAL, FIXED EXPENSES	27.23
TOTAL, CASH EXPENSES	102.85
SASSING CONTRACT SECTIONS OF CONTRACT SASSING CONTRACT CONTRACT CONTRACT CONTRACT CONTRACT CONTRACT CONTRACT	16.57
REPLACEMENT	18.60
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-2.03
ECONOMIC (FULL OWNERSHIP) COSTS:	,
VARIABLE EXPENSES	75.62
GENERAL FARM OVERHEAD	4.50
TAXES AND INSURANCE	4.45
T.P.	18.60
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	•
RETURN TO OTHER NONLAND CAPITAL	
NET LAND RENT	
LABOR (PAID AND UNPAID)	1.2
TOTAL, ECONOMIC COSTS	143.48
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-24.06
TOTAL, RETURNS TO OWNED INPUTS	16.25
HARVEST-PERIOD PRICE (DOLLARS/BU.)	60.9
YIELD (BU./PLANTED ACRE)	19.61

ACRE,	
PLANTED	
PER	
I COSTS PER PLAI	1984
PRODUCTION	TENNESSEE,]
173SOYBEANS	I
TABLE	

	-
	DOLLARS
CASH RECEIFIS: PRIMARY CROP	149.64
TOTAL	149.64===================================
SH EXPENSES:	1
SEED	φ
FERTILIZER	•
LIME AND GYPSUM	2.24
	•
OPERATION	3.77
FUEL, LUBE, AND ELECTRICITY REPATRS	7.35
MISCELLANEOUS	.38
TECHNICAL SERVICES	.08
~	63.08
GENERAL FARM OVERHEAD	•
TAXES AND INSURANCE	0.
INTEREST	23.03
TOTAL, FIXED EXPENSES	Φ
TOTAL, CASH EXPENSES	99.91
RECEIPTS LESS CASH EXPENSES	49.73
CAPITAL REPLACEMENT	0.9
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	23.64
 	1
VARIABLE EXPENSES	63.08
GENERAL FARM OVERHEAD	7.74
TAXES AND INSURANCE	0.
TI	26.09
ALLOCATED RETURNS TO OWNED INPUTS: DEFITION TO OBEDATING CADITAL	3.26
TO OTHER NONI	. ~
AD RENT	0
LABOR (PATD AND UNPATD)	
TOTAL, ECONOMIC COSTS	.0
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-6.89
TOTAL, RETURNS	9.
HARVEST-PERIOD PRICE (DOLLARS/BU.)	5.91
utery (min / min /	

TABLE 174--SOYBEANS PRODUCTION COSTS PER PLANTED ACRE, VIRGINIA, 1984

ITEM	1984
CASH RECEIPTS:	DOLLARS
PRIMARY CROP	4.
TOTAL	174.56
	H H H H H H
CASH EXPENSES:	
	7.
17.TT	4 .
LIME AND GYPSUM	7.1
CHEMICALS	6.
4 OPERATION	
FUEL, LUBE, AND ELECTRICITY	0.
REPAIRS	5.77
TECHNICAL SERVICES	.22
TOTAL, VARIABLE EXPENSES	74.75
GENERAL FARM OVERHEAD	7.25
SNI QN	•
	•
TOTAL, FIXED EXPENSES	34.77
TOTAL, CASH EXPENSES	109.52
; ; ;	TI C
RECEIPTS LESS CASH EXPENSES	•
KEPLACEMENT	
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	7.
RCONOMIC (RIII. OWNERSHIE) COSES	 1 1 1 1 1 1
CE CHE CAMPENDER (COLEO	74.75
GENERAL FARM OVERHEAD	.2
	6.
CAPITAL REPLACEMENT	
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	•
RETURN TO OTHER NONLAND CAPITAL	6
NET LAND RENT	23.56
LABOR (PAID AND UNPAID)	8.43
()	149.37
RETURNS TO MANAGE	25.19
TAL, RETURNS TO OWNED	65.80
HARVEST-PERIOD PRICE (DOLLARS/BU.)	6.08
TED ACRE)	28.71
1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	
ALL COSTS AND RETURNS ARE PRELIMINARY AS UF	03/52/80.

TED ACRE,	
PER	
N COSTS PER PLAN	1984
0	ARKANSAS, 1
175SOYBEANS PRODUCTI	1
TABLE	

CASH RECEIPTS: PRIMARY CROP TOTAL CASH EXPENSES: SED LIME AND GYBSUM CHRILIADS LIME AND GYBSUM CHRILIADS CHRILIA			
153.50 ===================================		LARS	1
ID3.50 153.50 153.50 153.50 153.50 13.83 7.85 9.18 7.85 9.18 7.74		(CAS
153.50 8.87 4.48 .39 13.83 7.85 9.18 7.76 5.14 14.40 26.60 78.94 74.56 20.77 70.6 5.14 14.40 20.77 70.6 5.14 13.94 13.94 13.96	CROP	3.5U . r.o	
8.87 4.48 .39 .39 .383 7.85 9.18 7.74 52.34 7.06 5.14 14.40 26.60 78.94 74.56 20.77 78.94 7.06 5.14 20.77 INPUTS: 52.34 7.06 5.14 20.77 13.94 ENT AND RISK 13.96 NPUTS 68.19 ====================================		3.50	1
8.87 4.48 isum isum itable Expenses itable Exp	! 	1 1 1 1	ΙÜ
4.48 .39 .39 .383 7.85 7.85 8.18 7.76 8.14 7.76 8.14 14.40 26.60 7.70 8.24 7.06 8.37 9 88.34 7.06 89.34 7.06 89.34 7.06 89.34 7.06 89.34 7.06 89.34 7.06 89.34 7.06 89.34 7.06 89.34 7.06 89.34 7.06 89.34 7.06 89.39 88.39 88.30 88.30 88.30 88.30 88.30 88.30		Φ.	
TY 7.85 13.83 7.85 7.85 9.18 7.74 AND REPLACEMENT 53.79 ===================================		1.48	
TY 7.85 7.85 7.85 8.18 8.18 7.74 8.14 14.40 26.60 78.94 74.56 5.14 14.40 26.60 78.94 74.56 20.77 8.20.77 8.31.96 5.14 7.06 5.14 7.06 5.14 7.06 5.14 7.06 5.14 13.96 13.96 13.96 13.96 1NPUTS 68.19 88.19 88.10.) 25.04		.39	
TY 7.85 9.18 7.74 S 52.34 AND REPLACEMENT 53.19 ====================================		3.83	
TY 7.74 S 7.74 S 52.34 S 52.34 AND REPLACEMENT 53.19 ===================================		7.85	
S 52.34 S 52.34 7.06 5.14 14.40 26.60 78.94 74.56 20.77 AND REPLACEMENT 53.79 ====================================		9.18	
S 52.34 7.06 5.14 14.40 26.60 78.94 74.56 20.77 8.94 74.56 20.77 70.66 5.14 70.6 5.14 70.6 5.07 DINPUTS: 2.66 5.14 20.77 DINPUTS: 2.66 5.14 20.77 Building Risk 13.96 13.94 13.96 1		7.74	
7.06 5.14 14.40 26.60 78.94 74.56 20.77 20.77 52.34 7.06 5.14 20.77 D INPUTS: 2.66 5.14 20.77 D INPUTS: 2.66 5.14 13.94 13.94 13.96	EXPENSES	2.34	
AND REPLACEMENT 5.14 AND REPLACEMENT 53.79 ====================================		7.06	
14.40 26.60 26.60 78.94 74.56 20.77 20.77 53.79 ====================================		5.14	
26.60 AND REPLACEMENT 53.79 ====================================		1.40	
78.94 74.56 20.77 AND REPLACEMENT 53.79 ====================================	FIXED EXPENSES	5.60	
AND REPLACEMENT 53.79 ====================================		3.94	
AND REPLACEMENT 53.79 ====================================			
LESS CASH EXPENSES AND REPLACEMENT 53.79 """ (FULL OWNERSHIP) COSTS: """ (FULL OWNERSHIP) COSTS """ (FULL OWNERSHIP) COSTS """ (FULL OWNER OWNER INPUTS: """ (FULL OWNER INPUTS: """ (F		1.77	Ω
TAL 5.04 AND RISK 13.96 TTS 68.19 139.54 139.54 139.54 139.54 139.54 139.54 139.54 139.54 139.54 139.54 139.54 139.54 139.54 139.54	THE THE STATE OF THE PROPERTY	3.79	
52.34 7.06 5.14 20.77 UTS: 2.66 5.67 31.96 13.94 139.54 139.54 139.54 15.96 68.19 68.19) Ж
52.34 7.06 5.14 20.77 2.66 13.94 13.94 13.96 13.96 68.19 ====================================	CONOMIC (FULL OWNERSHIP) COSTS:		II
S: 20.77 S: 2.66 L 31.96 13.94 139.54 ND RISK 13.96 68.19 ====================================	u,	2.34	ш
S: 20.77 L 20.77 L 31.96 13.94 13.94 13.96 ND RISK 13.96 68.19 ====================================		90°	
S: 20.77 L 5.66 L 31.96 13.94 139.54 ND RISK 13.96 68.19 ===================================		5.14	
S: 2.66 L 5.67 31.96 13.94 139.54 ND RISK 13.96 68.19 ====================================		7.10	
2.66 5.67 31.96 13.94 139.54 13.96 68.19 6.13 25.04			
L 5.67 31.96 13.94 139.54 13.96 68.19 ====================================		5.66	
31.96 13.94 139.54 ND RISK 13.96 68.19 68.13 6.13 25.04		2.67	
13.94 139.54 ND RISK 13.96 68.19 ====================================		96*1	
139.54 ND RISK 13.96 68.19 ====================================		3.94	
ND RISK 13.96 68.19 ====================================		9.54	
68.19 ====================================	TO MANAGEMENT AND RISK	3.96	
6.13 25.04		3.19	
25.04		5.13	11
		5.04	Ξ

TABLE 176--SOYBEANS PRODUCTION COSTS PER PLANTED ACRE, LOUISIANA, 1984

1984	ITEM	1984
DOLLARS	A SHOTE TO SECTION OF THE SECTION OF	DOLLARS
153.50 153.50		166.82
	CASH EXPENSES:	11 11 11 11 11 11 11 11 11
8.87	SEED	15.06
4.48	FERTILIZER	6.74
.39	CHEMICALS	31.64
13.83	CUSTOM OPERATIONS	2.67
7.85	FUEL, LUBE, AND ELECTRICITY	7.85
9. L8	REPAIRS	6.79
F 2 3 4	MINCELLANEOUS HECHNICAL SERVICES	.03
# C • 7 O	TOTAL, VARIABLE EXPENSES	71.50
7.06)) •
5.14	GENERAL FARM OVERHEAD	7.33
14.40	TAXES AND INSURANCE	5.23
26.60		14.95
c t	TOTAL, FIXED EXPENSES	27.51
8,94	TOTAL, CASH EXPENSES	99.01
74.56		
20.77	RECEIPTS LESS CASH EXPENSES	67.81
CEMENT 53.79	CAPITAL REPLACEMENT	25.20
	RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	42.61
52.34	FIGURE FERRELE FRANKER FERFER FERRELE FRANKER FERRELE FRANKER FERFER	
7.06	VARTABLE EXPENSES	71.50
5.14	GENERAL FARM OVERHEAD	7.33
20.77	TAXES AND INSURANCE	5.23
	CAPITAL REPLACEMENT	25.20
2.66	ALLOCATED RETURNS TO OWNED INPUTS:	
5.67	RETURN TO OPERATING CAPITAL	3.09
31.96	RETURN TO OTHER NONLAND CAPITAL	6.29
13.94	NET LAND RENT	34.41
139.54	LABOR (PAID AND UNPAID)	10.74
BISK 13.96	TOTAL, ECONOMIC COSTS	163.79
	RESIDUAL RETURNS TO MANAGEMENT AND RISK	3.03
10 11 11 11 11 10 10 11 11 11 11 11	RETURNS TO OWNED INPUTS	57.56
6.13	- II	
25.04	HARVEST-PERIOD PRICE (DOLLARS/BU.)	6.36
AS OF 03/25/86.	YIELD (BU:/PLANTED ACRE)	26.23
,	ALL COSTS AND RETURNS ARE PRELIMINARY AS OF	03/25/86.

TABLE 177--SOYBEANS PRODUCTION COSTS PER PLANTED ACRE, MISSISSIPPI, 1984

A CH DECETORS.	DOLLARS
	144.97
	4.97
CASH EXPENSES:	11 11 11 11 11 11 11
SEED	
FERTILIZER	6.82
LIME AND GYPSUM	.80
CHEMICALS	21.85
	3.54
FUEL, LUBE, AND ELECTRICITY PEDATES	9.11
MISCELLANEOUS	2.17
TECHNICAL SERVICES	1.23
	62.29
GENERAL FARM OVERHEAD	7.36
TAXES AND INSURANCE	4.43
INTEREST	15.01
TOTAL, FIXED EXPENSES	26.80
TOTAL, CASH EXPENSES	89.09
RECEIPTS LESS CASH EXPENSES	55.88
CAPITAL REPLACEMENT	22.54
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	33.34
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	62.29
GENERAL FARM OVERHEAD	7.36
TAXES AND INSURANCE	4.43
EL Z	22.54
ALLOCATED RETURNS TO OWNED INPUTS:	
OPERATING CAPI	3.06
	5.80
NET LAND RENT	34.35
7.	10.46
TOTAL, ECONOMIC COSIS	7
RETURNS TO	-5.32
TOTAL, RETURNS TO OWNED INPUTS	48.35
HARVEST-PERIOD PRICE (DOLLARS/BU.)	6.23
(adak damukid, ma) arati	

TABLE 178--SUNFLOWER PRODUCTION COSTS PER PLANTED ACRE, MINNESOTA, 1984

ITEM	1984	ITEM	1984
CASH RECEIPTS:	DOLLARS	CASH RECETPINS:	DOLLARS
PRIMARY CROP TOTAL	144.97	PRIMARY CROP TOTAL	131.65
CASH EXPENSES:		======================================	11 11 11 11 11 11
SEED	88.6	SEED	10.31
FERTILIZER	6.82	FERTILIZER	21.79
LIME AND GYPSUM	.80	CHEMICALS	13.78
CHEMICALS	21.85	CUSTOM OPERATIONS	2.18
CUSTOM OPERATIONS	3.54	FUEL, LUBE, AND ELECTRICITY	8.44
FUEL, LUBE, AND ELECTRICITY	9.11	REPAIRS	6.84
REPAIRS	6.89		2.97
MISCELLANEOUS TECHNICAL SERVICES	2.17	TECHNICAL SERVICES TOTAL VADIABLE EXDENSES	.75
TOTAL, VARIABLE EXPENSES	62.29	AUNTARA	•
		GENERAL FARM OVERHEAD	9.13
GENERAL FARM OVERHEAD	7.36	TAXES AND INSURANCE	8.64
TAXES AND INSURANCE	4.43		24.62
	15.01	TOTAL, FIXED EXPENSES	42.39
TOTAL, FIXED EXPENSES	26.80		
TOTAL, CASH EXPENSES	60.68	TOTAL, CASH EXPENSES	109.45
		RECEIPTS LESS CASH EXPENSES	22.20
RECEIPTS LESS CASH EXPENSES	55.88		27.89
CAPITAL REPLACEMENT	22.54	RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-5.69
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	33,34		
	17 II	ECONOMIC (FULL OWNERSHIP) COSTS:	
ECONOMIC (FULL OWNERSHIP) COSTS:		VARIABLE EXPENSES	90°29
VARIABLE EXPENSES	62.29	GENERAL FARM OVERHEAD	9.13
GENERAL FARM OVERHEAD	7.36	TAXES AND INSURANCE	8.64
TAXES AND INSURANCE	4.43	CAPITAL REPLACEMENT	27.89
CAPITAL REPLACEMENT	22.54	ALLOCATED RETURNS TO OWNED INPUTS:	
ALLOCATED RETURNS TO OWNED INPUTS:	,	RETURN TO OPERATING CAPITAL	2.49
RETURN TO OPERATING CAPITAL	3.06	RETURN TO OTHER NONLAND CAPITAL	7.51
RETURN TO OTHER NONLAND CAPITAL	2.80	NET LAND RENT	36.35
NET LAND RENT	34.35	LABOR (PAID AND UNPAID)	7.99
LABOR (PAID AND UNPAID)	10.46	TOTAL, ECONOMIC COSTS	167.06
TOTAL, ECONOMIC COSTS	150.29		
		RETURNS TO	-35.41
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-5.32	TOTAL, RETURNS TO OWNED INPUTS	18.93
	48.35	ш	
ulburom-bobion botton (borranc/bur)	======:: CC 7	HARVEST-PERIOD PRICE (DOLLARS/CWT.)	11.10
YIELD (BU./PLANTED ACRE)	23.27	TELD (MI)/FURNIED ACKE)	1 1 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	 	ALL COSTS AND RETURNS ARE PRELIMINARY AS OF	03/25/86.
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF	03/25/86.		

TABLE 179--SUNFLOWER PRODUCTION COSTS PER PLANTED ACRE, NORTH DAKOTA, 1984

TABLE 180--SUNFLOWER PRODUCTION COSTS PER PLANTED ACRE, SOUTH DAKOTA, 1984

))
	DOLLARS	SACT DECEMBER 6	DOLLARS
	107.11	RECEIFIS: IMARY CROP IOTAL	112.99
cash expenses:	11 11 11 11 11 11 11 11	CASH EXPENSES:	11 I 11
SEED	9.40	SEED	8.78
FERTILIZER	70°50	FERTILIZER	5.05
CHEMICALS CHEMICALS	1.71	CUSTOM OPERATIONS	3.17
FUEL. LUBE. AND ELECTRICITY	06.9	FUEL, LUBE, AND ELECTRICITY	6.71
REPAIRS	6.17	REPAIRS	6.07
DRYING	2.08	DRYING	.92
TECHNICAL SERVICES			.08
TOTAL, VARIABLE EXPENSES	52.5/	TOTAL, VARIABLE EXPENSES	39 • L4
GENERAL FARM OVERHEAD	8.30	GENERAL FARM OVERHEAD	8.32
TAXES AND INSURANCE	5.64	TAXES AND INSURANCE	6.39
INTEREST	24.01	INTEREST	24.07
TOTAL, FIXED EXPENSES	37.95	TOTAL, FIXED EXPENSES	38.78
TOTAL, CASH EXPENSES	90.52	TOTAL, CASH EXPENSES	77.92
RECEIPTS LESS CASH EXPENSES	16.59	RECEIPTS LESS CASH EXPENSES	35.07
CAPITAL REPLACEMENT	19.29	CAPITAL REPLACEMENT	18.08
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-2.70	RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	16.99
ECONOMIC (FULL OWNERSHIP) COSTS: VARIABLE EXPENSES	52.57	ECONOMIC (FULL OWNERSHIP) COSTS: VARIABLE EXPENSES	39.14
GENERAL FARM OVERHEAD	8.30	GENERAL FARM OVERHEAD	8.32
TAXES AND INSURANCE	5.64	TAXES AND INSURANCE	6.39
CAPITAL REPLACEMENT	19.29	CAPITAL REPLACEMENT	18.08
RETURN TO OPERATING CAPITAL	1.92		1.47
KETURN TO OTHER NONLAND CAPITAL	20.03	KETUKN TO OTHER NONLAND CAPITAL	0.00 0.00
NET LAND KENT	29.88	NET LAND KENT	27.67
TOTAL, ECONOMIC COSTS	130.21	TOTAL, ECONOMIC COSTS	115.34
RESIDUAL RETURNS TO MANAGEMENT AND RISK TOTAL, RETURNS TO OWNED INPUTS	-23.10 21.31	RESIDUAL RETURNS TO MANAGEMENT AND RISK TOTAL, RETURNS TO OWNED INPUTS	-2.35
HARVEST-PERIOD PRICE (DOLLARS/CWT.)	======================================	HARVEST-PERIOD PRICE (DOLLARS/CWT.)	10.70
YIELD (CWT./PLANTED ACRE)	9.65		10.56

TABLE 181--PEANUTS PRODUCTION COSTS PER PLANTED ACRE, NORTH CAROLINA, 1984

1984	DOLLARS 778.74 10.50 789.24	88.27 8.45 22.70 85.57 14.76 19.77	319.85 319.84 38.23 38.23	113.75 164.28 484.12	305.12 48.57 NT 256.55	319.84 38.23 12.30 48.57 11.13 15.71 150.48 32.77 629.03	160.21 370.30 370.30 2,863.00 2,863.00 0F 03/25/86.
ITEM	CASH RECEIPTS: PRIMARY CROP SECONDARY CROP TOTAL	CASH EXPENSES: SEED FERTILIZER LIME AND GYPSUM CHEMICALS CUSTOM OPERATIONS FUEL, LUBE, AND ELECTRICITY REPAIRS	MISCELLANEOUS TECHNICAL SERVICES TOTAL, VARIABLE EXPENSES GENERAL FARM OVERHEAD TAXES AND INSURANCE	INTEREST TOTAL, FIXED EXPENSES TOTAL, CASH EXPENSES	RECEIPTS LESS CASH EXPENSES CAPITAL REPLACEMENT RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	ECONOMIC (FULL OWNERSHIP) COSTS: VARIABLE EXPENSES GENERAL FARM OVERHEAD TAXES AND INSURANCE CAPITAL REPLACEMENT ALLOCATED RETURNS TO OWNED INPUTS: RETURN TO OPERATING CAPITAL RETURN TO OTHER NONLAND CAPITAL NET LAND RENT LABOR (PAID AND UNPAID) TOTAL, ECONOMIC COSTS	RESIDUAL RETURNS TO MANAGEMENT AND RISK TOTAL, RETURNS TO OWNED INPUTS ====================================

TABLE 182--PEANUTS PRODUCTION COSTS PER PLANTED ACRE, VIRGINIA, 1984

ITEM	1984
Obsu December.	DOLLARS
- ⊢	(
02	746.30
TOTAL	
	11 11 11 11 11 11
CASH EXPENSES:	
SEED	φ.
	.5
LIME AND GYPSUM	
CHEMICALS	6.
ATION	2.4
FUEL, LUBE, AND ELECTRICITY	
REPAIRS	19.18
DRYING	• 2
MISCELLANEOUS TOTAL WADIABLE DESIGNED	ر. د
	355,96
GENERAL FARM OVERHEAD	37.01
TAXES AND INSURANCE	13.66
INTEREST	110,13
TOTAL, FIXED EXPENSES	160.80
TOTAL, CASH EXPENSES	516.76
RECEIPTS LESS CASH EXPENSES	248.86
CAPITAL REPLACEMENT	61,46
EPLAC	4.
ECONOMIC (FULL OWNERSHIP) COSTS:	11 11 11 11 11 11 11
VARIABLE EXPENSES	355.96
GENERAL FARM OVERHEAD	37.01
TAXES AND INSURANCE	13.66
CAPITAL REPLACEMENT	61.46
$\boldsymbol{\vdash}$	13.52
RETURN TO OTHER NONLAND CAPITAL	19.49
	.2
LABOR (PAID AND UNPAID)	.5
TOTAL, ECONOMIC COSTS	608.92
RETURNS	156.70
i	297.5
HARVEST-PERIOD PRICE (DOLLARS/LB.)	.26
YIELD (LBS./PLANTED ACRE) 2	,870
***************************************	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

TABLE 183--PEANUTS PRODUCTION COSTS PER PLANTED ACRE, ALABAMA, 1984

sed togate as so	DOLLARS
	745.83
Œ	21.0
	766.91
DANGERSONGE STATES OF STAT	11 11 11 11 11 11 11
	73.96
FERTILIZER	
LIME AND GYPSUM	
CALS	5
CUSTOM OPERATIONS	
	6
SS	
DRYING	L.
TECHNICAL SERVICES	9
~	
Chaban Mysbana	31 76
FARTI ND TNS	1.7
TATEREST.	. ~
TINIERESI PYDENCES	145 22
FIAED	7
TOTAL, CASH EXPENSES	454.93
RECEIPTS LESS CASH EXPENSES	311.98
CAPITAL REPLACEMENT	46.44
回	5 .5
======================================	91 11 11 11 11 11 11 11 11
VARIABLE EXPENSES	309.71
GENERAL FARM OVERHEAD	1.
TAXES AND INSURANCE	7.74
CAPITAL REPLACEMENT	7
ALLOCATED RETURNS TO OWNED INPUTS:))
TING CAPIT	12,16
	_
ENT	, ,
(CAROR (PATH AND MINDATH)	25.80
LABOR (FAID AND UNFAID)	00.02
TOTAL, ECONOMIC COSTS	514.33
RESIDUAL RETURNS TO MANAGEMENT AND RISK	52
	_
HARVEST-PERIOD PRICE (DOLLARS/LB.)	.25
2011/11/2011	֡

TABLE 184--PEANUTS PRODUCTION COSTS PER PLANTED ACRE, FLORIDA, 1984

984	ITEM	1984
ARS	AND DECETORS.	DOLLARS
.83	IMARY CF	905.78
.08 .91	SECONDARY CROP TOTAL	8.14 913.92
f† ff f1 f2		11 11 11 11 11 11
90	CASH EXPENSES:	נס
. 70	SEED	75.01
3.7	FERTILIZER	71.67
57.2	CHEMITALS	92.02
, a	CHEMICALS CHEMICALS	9.53
20.0	FUEL LUBE, AND ELECTRICITY	
.17	S)	18.39
.57	DRYING	.5
.62	MISCELLANEOUS	1.16
.71	TECHNICAL SERVICES	1.49
į	TOTAL, VARIABLE EXPENSES	318.66
.16		U
./4	GENERAL FARM OVERHEAD	10.67
.52	INSURANCE INSURANCE	10.97
77.	TOTAL BIXED EXPENSES	142.07
.93		1
(TOTAL, CASH EXPENSES	460.73
37.	:	(
44	RECEIPTS LESS CASH EXPENSES	453.19
.54	EMENT	43.33
31 11 11 11	RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	409.86
.71	PCONOMIC (PILL) OWNERSHIELD) COSES.	11 12 12 13 14 14 15 15 16 17
16	TE PYDENCES	318 66
.74	GENERAL, FARM OVERHEAD	. 6
. 4 4	TAXES AND INSURANCE	10.97
	CAPITAL REPLACEMENT	43.33
.16	ALLOCATED RETURNS TO OWNED INPUTS:	
.10	RETURN TO OPERATING CAPITAL	12.93
.22	RETURN TO OTHER NONLAND CAPITAL	8
.80	NET LAND RENT	78.49
.33	LABOR (PAID AND UNPAID)	• 4
23	TOTAL, ECONOMIC COSTS	551.62
.86	RESIDUAL RETURNS TO MANAGEMENT AND RISK	362,30
11 11 11 11	RETURNS TO OWNED INPUT	515.06
.25		11
.95	(DOLLARS/LB.)	
	YIELD (LBS./PLANTED ACRE)	3,258.20
•	ALT. COSMS AND BEHILDING ARE DEFITHING AS OF S	03/25/86

ACRE	
PER PLANTED	
PER	
COSTS	1984
PRODUCTION	GEORGIA,
PEANUTS	
TABLE 185	

ITEM	1984
	DOLLARS
CASH RECEIPTS:	1000
FRIMAKY CROP SECONDARY CROP	17.98
	.2
CASH EXPENSES:	11 12 11 11 11 11 11 11
	78.62
FERTILIZER	22.01
LIME AND GYPSUM	• 4
CHEMICALS	.5
ATION	ທ໌
FUEL, LUBE, AND ELECTRICITY REPAIRS	23.U8 18.58
DRYING	
MISCELLANEOUS	.27
TECHNICAL SERVICES	1.31
TOTAL, VARIABLE EXPENSES	321.59
GENERAL FARM OVERHEAD	28.78
	8.0
ST	6.
TOTAL, FIXED EXPENSES	156.55
TOTAL, CASH EXPENSES	478.14
RECEIPTS LESS CASH EXPENSES	300.07
CAPITAL REPLACEMENT	49.26
<u>a</u>	0
ECONOMIC (FULL OWNERSHIP) COSTS:	11 11 11 11 11 11 11
VARIABLE EXPENSES	321.59
E F	.7
TAXES AND INSURANCE	0.8
Online addition	49.26
ALLOCAIED METORNS TO OWNED INFOIS: RETHING TO OPERATING CAPITAL	12 78
TO OTHER NONI	4.6
ND RENT	0.
LABOR (PAID AND UNPAID)	6.2
TOTAL, ECONOMIC COSTS	558.19
	220.02
TOTAL, RETURNS TO OWNED INPUTS	~
HARVEST-DEBIOD DOICE (DOLLARCE)	
A.	3,378.80

	1 (
문화 : 1 : 1 : 1 : 1 : 1 : 1 : 1 : 1 : 1 :	1984
	DOLLARS
CASH RECEIPTS:	
PRIMARY CROP	
SECONDARY CROP	24.80
TOTAL	294.01
CASH EXPENSES:	
SEED	53.24
FERTILIZER	18.26
LIME AND GYPSUM	.82
CHEMICALS	18.41
CUSTOM OPERATIONS	7.
FUEL, LUBE, AND ELECTRICITY	. 7
S	3
DRYING	6
TECHNICAL SERVICES	. 2
TOTAL, VARIABLE EXPENSES	137.73
GENERAL FARM OVERHEAD	12.82
TAAES AND INSORANCE	
, , , , , , , , , , , , , , , , , , ,	30./3
TOTAL, FIXED EXPENSES	4.
TOTAL, CASH EXPENSES	188.17
RECEIPTS LESS CASH EXPENSES	105.84
CEMENT	0
	- 11
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	.7
GENERAL FARM OVERHEAD	•
TAXES AND INSURANCE	68.9
CAPITAL REPLACEMENT	28.09
EE C	
TO OPERATING CAPI	
IRN IC	.5
NET LAND RENT	• 2
LABOR (PAID AND UNPAID)	
TOTAL, ECONOMIC COSTS	277.95
	16.06
S	08.
HARVEST-PERIOD PRICE (DOLLARS/LR.)	=======================================
VIET (LEST / PLANTED ACED)	l L
מחזוטה ז'י מחו	· 1 · 1 · 1 · 1 · 1 · 1 · 1 · 1 · 1 · 1

ACRE	
PLANTED AC	
PER	1984
COSTS	ATED, 1
S PRODUCTION COSTS PER PLAN	-IRRIGA
87PEANUT	OKLAHOMA
TABLE 1	

TABLE 188--PEANUTS PRODUCTION COSTS PER PLANTED ACRE,

TEXAS-DRYLAND, 1984

ITEM	1984	ITEM	1984
CASH RECEIPTS: PRIMARY CROP SECONDARY CROP TOTAL	DOLLARS 650.70 42.40 693.10	CASH RECEIPTS: PRIMARY CROP SECONDARY CROP TOTAL	DOLLARS 221.70 12.80 234.50
CASH EXPENSES: SEED FERTILIZER CHEMICALS	======================================	CASH EXPENSES: SEED FERTILIZER LIME AND GYPSUM	48.04 15.73 1.36
CUSTOM OPERATIONS FUEL, LUBE, AND ELECTRICITY REPAIRS DRYING MISCELLANEOUS TECHNICAL SERVICES TOTAL, VARIABLE EXPENSES	58.08 36.37 20.24 1.01 277.58	CHEMICALS CUSTOM OPERATIONS FUEL, LUBE, AND ELECTRICITY REPAIRS DRYING TECHNICAL SERVICES TOTAL, VARIABLE EXPENSES	23.54 4.68 14.86 11.69 11.69 134.15
GENERAL FARM OVERHEAD TAXES AND INSURANCE INTEREST TOTAL, FIXED EXPENSES	32.72 12.65 78.42 123.79	GENERAL FARM OVERHEAD TAXES AND INSURANCE INTEREST TOTAL, FIXED EXPENSES	8.68 7.09 20.80 36.57
TOTAL, CASH EXPENSES RECEIPTS LESS CASH EXPENSES CAPITAL REPLACEMENT RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	401.37 291.73 76.00 215.73	TOTAL, CASH EXPENSES RECEIPTS LESS CASH EXPENSES CAPITAL REPLACEMENT RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	170.72 63.78 28.49 35.29
ECONOMIC (FULL OWNERSHIP) COSTS: VARIABLE EXPENSES GENERAL FARM OVERHEAD TAXES AND INSURANCE CAPITAL REPLACEMENT ALLOCATED RETURNS TO OWNED INPUTS: RETURN TO OPERATING CAPITAL RETURN TO OTHER NONLAND CAPITAL NET LAND RENT LABOR (PAID AND UNPAID) TOTAL, ECONOMIC COSTS	277.58 32.72 12.65 76.00 10.22 23.46 141.06 54.10	ECONOMIC (FULL OWNERSHIP) COSTS: VARIABLE EXPENSES GENERAL FARM OVERHEAD TAXES AND INSURANCE CAPITAL REPLACEMENT ALLOCATED RETURNS TO OWNED INPUTS: RETURN TO OPERATING CAPITAL RETURN TO OTHER NONLAND CAPITAL NET LAND RENT LABOR (PAID AND UNPAID) TOTAL, ECONOMIC COSTS	134.15 8.68 7.09 28.49 4.48 9.15 33.72 26.79 26.79
RESIDUAL RETURNS TO MANAGEMENT AND RISK TOTAL, RETURNS TO OWNED INPUTS ====================================	65.31 294.15 ====================================	RESIDUAL RETURNS TO MANAGEMENT AND RISK TOTAL, RETURNS TO OWNED INPUTS ====================================	-18.05 56.09 =:====== 797.50

S PER PLANTED ACRE,	
PER	34
COSTS	ED, 1984
PRODUCTION	AS-IRRIGATE
189PEANUTS	TEX
TABLE	

	DOLLARS
コン	- 1
м	
SECONDARY CROP	25.61
TOTAL	755.11
	11 11 11 11 11 11
CASH EXPENSES:	
C.	0
	#O.0#
FERTILIA	~
CHEMICALS	46.07
CUSTOM OPERATIONS	4
FIRE. LINE AND BLECHDICANY	20.07
מוט / המסה	60.07
NEFAINS	34.6/
DRYING	28.00
TECHNICAL SERVICES	76.
	266.11
TAXES AND INSURANCE	11.62
INTEREST	5
TOTAL, FIXED EXPENSES	0
	0.0
TOTAL, CASH EXPENSES	396.10
RECEIPTS LESS CASH EXPENSES	359.01
REPLACEMENT	70
	20 0 0 C
	0
HIP	18 11 18 81 11 11 11 11
VARIABLE EXPENSES	266.11
GENERAL FARM OVERHEAD	,
TAGES AND INSOLANCE	70.11
CAPITAL REPLACEMENT	
ALLOCATED RETURNS TO OWNED INPUTS:	
TAIL CAPTER T	-
OF ENALTING CAPI	
RETURN TO OTHER NONLAND CAPITAL	20.32
NET LAND RENT	109.84
LARON (DATE AND HOUSE)	Y
DABON (FAID AND UNFAID)	T • T
TOTAL, ECONOMIC COSTS	562.21
	C
ALICANS IO MANAGE	V (
TOTAL, RETURNS TO OWNED INPUTS	72
HARVEST-PERIOD PRICE (DOLLARS/LB.) YIELD (LBS./PLANTED ACRE)	.28
	3 / 0 ,

TABLE 190--FLAXSEED PRODUCTION COSTS PER PLANTED ACRE, MINNESOTA, 1984

-1	
ITEM	1984
CASH RECEIPTS:	DOLLARS
IMARY CF	
SECONDARY CROP	. 7
TOTAL	87.08
SH EXPENSES	i I
SEED	7.28
FERTILIZER	.5
CHEMICALS	5.66
1 OPERATION	. 2
FUEL, LUBE, AND ELECTRICITY	8.12
REPAIRS	
	.44
L SERVICES	
TOTAL, VARIABLE EXPENSES	41.54
GENERAL FARM OVERHEAD	
TAXES AND INSURANCE	. 2
INTEREST	13.89
TOTAL, FIXED EXPENSES	• 2
TOTAL, CASH EXPENSES	62.69
EIPTS	17.29
ITAL REPLACEMENT	• 4
EXPENSES AND REP	9.1
MIC (FULL OWNERS	18 11 11 11 11 11 11
VARIABLE EXPENSES	• 5
GENERAL FARM OVERHEAD	1.
TAXES AND INSURANCE	9.21
	٠4
O RE	
TO OPERATING CAPI	
RETURN TO OTHER NONLAND CAPITAL	8.04
(p) 8(- α - σ
TOTAL, ECONOMIC COSTS	
	•
RETURNS TO MANAGE	-31.61
TOTAL, RETURNS TO OWNED INPUTS	4.75
EST-PERIOD PRICE (DOLLARS/B	
YIELD (BU./PLANTED ACRE)	13.06
LIMINARY AS OF	03/25/86.

TABLE 191--FLAXSEED PRODUCTION COSTS PER PLANTED ACRE, NORTH DAKOTA, 1984

.	
	DOLLARS
CASH RECEIPTS: PRIMARY CROP	69.36
SECONDARY CROP	5.36
TOTAL	74.72
SEED CALLED SEED	6.87
ממקן דוד ממקן	7
FERITALER	φ
SNOTE STORY OF THE PROPERTY OF	. e.
COSTON OF DISCONDING AND RESCHREET TIME	7
77777	7.81
MISCELL ANDOIS	5
HISCELLANDOS HECHNICAL SERVICES	.12
TOTAL, VARIABLE EXPENSES	7
GENERAL FARM OVERHEAD	4.87
NT CN	6.35
	14.09
TOTAL, FIXED EXPENSES	٠,
TOTAL, CASH EXPENSES	57.05
PYDFNSFS	17.67
DEDIALEMENT	φ
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	.14
#=====================================	11 11 11 11 11 11 11 11
	31.74
GENERAL FARM OVERHEAD	4.87
TAXES AND INSURANCE	6.35
CAPITAL REPLACEMENT	21.81
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	.94
	6.84
NET LAND RENT	20.26
LABOR (PAID AND UNPAID)	9.
TOTAL, ECONOMIC COSTS	102.48
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-27.76
TOTAL, RETUR	9.95
HARVEST-PERIOD PRICE (DOLLARS/BU.)	
	•

TABLE 192--FLAXSEED PRODUCTION COSTS PER PLANTED ACRE, SOUTH DAKOIA, 1984

ITEM	1984
	DOLLARS
-	87 66
PRIMARY CRUP	0 0
	4.
	11 11 11 11 11 11
CASH EXPENSES:	
SEED	φ. ι
FERTILIZER	1.99
CHEMICALS	.5
CUSTOM OPERATIONS	3.11
FUEL, LUBE, AND ELECTRICITY	4.
REPAIRS	0.
MISCELLANEOUS	•
TOTAL, VARIABLE EXPENSES	32.34
CENERAL FARM OVERHEAD	e.
AXES AND INS	7.92
	15.35
TOTAL, FIXED EXPENSES	5
TOTAL, CASH EXPENSES	60.92
RECEIPTS LESS CASH EXPENSES	36.56
CAPITAL REPLACEMENT	21.24
EXPENSES AND R	٠,
ECONOMIC (FULL OWNERSHIP) COSTS:	11 13 11 11 11 11 11 11 11
VARIABLE EXPENSES	· 3
GENERAL FARM OVERHEAD	.3
TAXES AND INSURANCE	9
CAPITAL REPLACEMENT	21.24
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	.82
RETURN TO OTHER NONLAND CAPITAL	
NET LAND RENT	3.5
LABOR (PAID AND UNPAID)	1
	109.74
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-12.26
TOTAL, RETURNS TO OWNED INPUTS	30.67
HARVEST-PERIOD PRICE (DOLLARS/BU.)	6,16
CRE)	14.23
	73/32/36

TED ACRE,	
PER PLANTED	
PER	
COSTS	1984
PRODUCTION	ALABAMA,
193COTTON	
ABLE 19	

TABLE 194--COTTON PRODUCTION COSTS PER PLANTED ACRE, GEORGIA, 1984

CASH RECEIPTS: POLICARS CASH RECEIPTS: POLICARS CASH RECEIPTS: CASH RECEIPTS:		# 1000 H
426.64 49.87 476.51 8.50 40.80 9.28 105.60 8.22 19.11 20.74 60.88 2.42 2.42 2.42 2.42 2.42 2.42 2.42 2.42 2.78.10 18.04 9.04 62.39 18.04 7.82 16.07 65.88 21.66 479.00 702.86		DOLLARS
# 49.87 # 476.51 # 8.50 # 9.28 105.60 # 9.28 105.60 # 20.74 60.88 2.42 2.78.10 18.04 73.28 100.36 98.05 62.39 7.82 16.07 65.88 21.66 # 79.00 18.94 62.39		495.36
TT 8.50 40.80 40.80 40.80 105.60 8.22 19.11 20.74 60.88 2.42 2.55 2.78.10 18.04 73.28 100.36 98.05 62.39 7.82 16.07 65.88 21.66 479.00 702.86	α.	58.24
105.60 40.80 9.28 105.60 8.22 19.11 20.74 60.88 2.42 2.42 2.55 2.78.10 18.04 73.28 100.36 98.05 62.39 18.04 9.04 73.28 100.36 479.00 16.07 65.88 21.66 479.00 702.86		553.60
8.50 40.80 9.28 105.60 19.11 20.74 60.88 2.42 2.55 2.78.10 18.04 73.28 100.36 9.04 62.39 7.82 16.07 65.88 21.66 479.00 702.86		II 11 11 11 11 11 11
40.80 9.28 105.60 8.22 19.11 20.74 60.88 2.42 2.55 2.78.10 18.04 73.28 100.36 9.04 62.39 7.82 16.07 65.88 21.66 479.00 702.86		7.51
105.60 8.22 19.11 20.74 60.88 2.42 2.55 2.78.10 18.04 73.28 100.36 9.04 73.28 100.36 9.04 62.39 7.82 16.07 65.88 21.66 479.00 702.86		39.53
105.60 8.22 19.11 20.74 60.88 2.42 2.55 2.55 2.78.10 18.04 73.28 100.36 98.05 62.39 100.36 98.05 62.39 100.36 7.82 16.07 65.88 21.66 479.00 -2.49 108.94	WD	4.16
8.22 19.11 20.74 60.88 2.42 2.55 2.55 2.78.10 18.04 9.04 62.39 100.36 378.46 9.04 62.39 100.36 479.00 16.07 65.88 21.66 479.00 108.94 108.94		127.75
19.11 20.74 60.88 2.42 2.55 2.78.10 18.04 9.04 73.28 100.36 98.05 62.39 62.39 7.82 16.07 65.88 21.66 479.00 -2.49 108.94 -2.49 108.94	IONS	11.54
20.74 60.88 2.42 2.55 2.55 2.78.10 18.04 73.28 100.36 62.39 62.39 18.04 62.39 18.04 62.39 7.82 16.07 65.88 21.66 479.00 -2.49 108.94 -2.49 108.94	AND ELECTRICITY	20.54
60.88 2.42 2.55 2.78.10 18.04 9.04 73.28 100.36 378.46 98.05 62.39 62.39 7.82 16.07 65.88 21.66 479.00 -2.49 108.94 -2.49 108.94 -2.49		20.91
2.42 2.55 2.78.10 18.04 9.04 73.28 100.36 100.36 98.05 62.39 62.39 62.39 7.82 16.07 65.88 21.66 479.00 -2.49 108.94 108.94 -2.49		66.51
2.55 278.10 18.04 9.04 73.28 100.36 378.46 98.05 62.39 62.39 7.82 16.07 65.88 21.66 479.00 -2.49 108.94 -2.49 108.94 -2.49 -2.49		90°
278.10 18.04 9.04 73.28 100.36 378.46 98.05 62.39 62.39 7.82 16.07 65.88 21.66 479.00 -2.49 108.94 -2.49 108.94	SERVICES	3,11
18.04 9.04 73.28 100.36 100.36 378.46 98.05 62.39 18.04 9.04 62.39 7.82 16.07 65.88 21.66 479.00 -2.49 108.94	ABLE EXPENSES	301.62
T3.28 100.36 378.46 98.05 62.39 62.39 18.04 9.04 62.39 7.82 16.07 65.88 21.66 479.00 -2.49 108.94 -2.49 -2.49	0 x 0 23 0 230	00 7
T3.28 100.36 378.46 98.05 62.39 62.39 7.82 16.07 65.88 21.66 479.00 -2.49 108.94 -2.49 108.94	OV ERREAD	76.57
TT 378.46 98.05 62.39 62.39 18.04 9.04 62.39 7.82 16.07 65.88 21.66 479.00 -2.49 108.94 -2.49	OKANCE	17.07
78.46 98.05 62.39 62.39 18.04 9.04 62.39 7.82 16.07 65.88 21.66 479.00 -2.49 108.94 -2.49		10.00
378.46 98.05 62.39 62.39 18.04 9.04 62.39 7.82 16.07 65.88 21.66 479.00 -2.49 108.94 -2.49 -2.49 -2.49	D EAF ENOED	16.00
98.05 62.39 135.66 18.04 9.04 62.39 7.82 16.07 65.88 21.66 479.00 -2.49 108.94 -2.49 108.94	EXPENSES	388.59
7.82 16.07 65.88 21.66 479.00 108.94 108.94 108.94 108.94 108.94	ASH EXPENSES	165.01
1T 35.66 ==================================	MENT	57.43
278.10 18.04 9.04 62.39 7.82 16.07 65.88 21.66 479.00 -2.49 108.94 108.94	LESS CASH EXPENSES AND REPLACEMENT	107.58
278.10 18.04 9.04 62.39 7.82 16.07 65.88 21.66 479.00 -2.49 108.94 -2.49 702.86	OWNERSHIP) COSTS:	1 1 1 1 1 1 1
18.04 9.04 62.39 7.82 16.07 65.88 21.66 479.00 -2.49 108.94 -====================================		301.62
9.04 62.39 7.82 16.07 65.88 21.66 479.00 -2.49 108.94 -====================================	OVERHEAD	14.92
62.39 7.82 16.07 65.88 21.66 479.00 -2.49 108.94 -2.49 108.94	URANCE	11.44
7.82 16.07 65.88 21.66 479.00 -2.49 108.94 -====================================	CEMENT	57.43
7.82 16.07 65.88 21.66 479.00 -2.49 108.94 -====================================	URNS TO OWNED INPUTS:	
16.07 65.88 21.66 479.00 -2.49 108.94 -====================================	TO OPERATING CAPITAL	8.20
65.88 21.66 479.00 -2.49 108.94 -====================================	TO OTHER NONLAND CAPITAL	15.99
21.66 479.00 -2.49 108.94 -====================================	LN	43.76
479.00 -2.49 108.94 -====================================	AND UNPAID)	21.94
-2.49 108.94 -====================================	ONOMIC COSTS	475.30
108.94	RNS TO MANAGEMENT AND RISK	78.30
.61	RNS TO OWNED INPUTS	168.19
	PRICE (DOLLARS/LB.) NTED ACRE)	.64
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	AND RETURNS ARE PRELIMINARY AS OF 0	03/25/86.

ACRE	
R PLANTED ACRE	
S PER	34
STS	1984
00 2	-
N PRODUCTION COSTS	NORTH CAROLINA
ODOC	H CA
I PR	JORT
COTTON	
00	
195-	
ABLE	
A	

ASH EXPENSES:

SECONDARY CROP

TOTAL

PRIMARY CROP

ASH RECEIPTS:

4.17 48.39 6.61 136.12

9.65

18.93 67.29 4.93

FUEL, LUBE, AND ELECTRICITY

REPAIRS GINNING

CUSTOM OPERATIONS

LIME AND GYPSUM

CHEMICALS

FERTILIZER

SEED

2.80

317.07

TOTAL, VARIABLE EXPENSES

TECHNICAL SERVICES

MISCELLANEOUS

GENERAL FARM OVERHEAD

TAXES AND INSURANCE

INTEREST

17.60 9.44 71.49 98.53 415.60

54.99

177.15

DOLLARS

533.02

59.73

1984

ITEM

TABLE 196--COTTON PRODUCTION COSTS PER PLANTED ACRE,

SOUTH CAROLINA, 1984

CASH RECEIPTS:		
	DOLLARS	ı
	410 40	7
SY CROP	42.87	
7	453.27	
		ii
CASH EXPENSES:		Ö
SEED	4.02	
FERTILIZER	43.33	
LIME AND GYPSUM	3.43	
CHEMICALS	42.74	
CUSTOM OPERATIONS	28.37	
FUEL, LUBE, AND ELECTRICITY	15.90	
REPAIRS	19.59	
GINNING	51.96	
SERVICES	2.47	
TOTAL, VARIABLE EXPENSES	211.81	
GENERAL FARM OVERHEAD	22.37	
TAXES AND INSURANCE	10,36	
INTEREST	66.56	
TOTAL, FIXED EXPENSES	99.29	
TOTAL, CASH EXPENSES	311.10	
RECEIPTS LESS CASH EXPENSES	142.17	
)	40.12	2
EXPENSES AND REPLACEMENT 1	102.05	5
	11 11 11 11 11 11	R.
RSHIP) COSTS:		ii
	211.81	ĕ
GENERAL FARM OVERHEAD	22.37	
TAXES AND INSURANCE	10.36	
	40.12	
ALLOCATED RETURNS TO OWNED INPUTS:		
RETURN TO OPERATING CAPITAL RETURN TO CAPITAL	0.0/	
NET LAND RENT	80.00	
LABOR (PAID AND UNPAID)	23.02	
c costs	405.46	
RETURNS TO MANAGEMENT AND RISK	47.81	
TOTAL, RETURNS TO OWNED INPUTS	168.61	
C DOLLARS/LB.)	.68	13
YIELD (LBS./PLANTED ACRE)	00.009	H H
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	;

CONOMIC (FULL OWNERSHIP) COSTS:

GENERAL FARM OVERHEAD TAXES AND INSURANCE

VARIABLE EXPENSES

ECEIPTS LESS CASH EXPENSES AND REPLACEMENT

ECEIPTS LESS CASH EXPENSES

APITAL REPLACEMENT

TOTAL, CASH EXPENSES

TOTAL, FIXED EXPENSES

9.44

17.60

317.07

42.02

8.88

ALLOCATED RETURNS TO OWNED INPUTS:

CAPITAL REPLACEMENT

RETURN TO OPERATING CAPITAL

RETURN TO OTHER NONLAND CAPITAL

NET LAND RENT

485.62

107.13

RESIDUAL RETURNS TO MANAGEMENT AND RISK TOTAL, RETURNS TO OWNED INPUTS

LABOR (PAID AND UNPAID) TOTAL, ECONOMIC COSTS ARVEST-PERIOD PRICE (DOLLARS/LB.)

IELD (LBS./PLANTED ACRE)

99.

ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.

103

ACRE,	
PLANTED	
PER PLA	
COSTS	1984
PRODUCTION	ARKANSAS,
197COTTON	
LABLE	

ITEM 1984	DOLLARS	385.00 47.79 432.79	9.27	30	1.1	72.74 ONS 8.37	LECTRICITY 16.7	20.4		EXPENSES 211.4	21	9.1	44.44 EXPENSES 75.36	EXPENSES 286.7	COMBON	SA EAFENSES 140.00	EXPENSES AND REPLACEMENT	.=====================================	211.4	AD 21	RANCE 9.13	TC CMNED TNBITME:	OWNED INFOLS:			AND UNPAID) 32.10	COSTS	TO MANAGEMENT AND RISK	1	
ITEM	1	CASH RECEIPTS: PRIMARY CROP SECONDARY CROP TOTAL	CASH EAFENSES: SEED	FERTILIZER	LIME AND GYPSUM	CHEMICALS CUSTOM OPERATIONS	FUEL, LUBE, AND ELECTI		TECHNICAL SERVICES	VARIABLE	GENERAL FARM OVERHEAD	TAXES AND INSURANCE	INTEREST TOTAL, FIXED EXPENS	CASH E	000	DEDINCHON	CAPITAL KEPLACEMENT RECEIPTS LESS CASH EXPER	ECONOMIC (FULL OWNERSHIP) COSTS:	VARIABLE EXPENSES		TAXES AND INSURANCE	ATTOCAMED DEMINO TO	71	RETURN TO OTHER NONLAND	NET LAND RENT	AID	NOMIC	RETURNS TO	TOTAL, RETURNS TO OF	TOTAL TOTAL DESCRIPTION OF THE PROPERTY OF THE

TABLE 198--COTTON PRODUCTION COSTS PER PLANTED ACRE, LOUISIANA, 1984

	ITEM	1984
CASH RECEIPTS: PRIMARY CROP SECONDARY CROP	PTS: CROP	DOLLARS 485.40 55.77 541.17
CASH EXPENSES: SEED FERTILIZER		8.81 34.79
FERTILIZER LIME AND GYPS CHEMICALS CUSTOM OPERAT FUEL, LUBE, A REPAIRS GINNING MISCELLANEOUS TECHNICAL SER TOTAL, VARI	IZER IND GYPSUM ALS I OPERATIONS LUBE, AND ELECTRICITY IS LANEOUS CAL SERVICES LA, VARIABLE EXPENSES	74000000000
GENERAL FARM TAXES AND IN INTEREST TOTAL, FIX	GENERAL FARM OVERHEAD TAXES AND INSURANCE INTEREST TOTAL, FIXED EXPENSES TOTAL, CASH EXPENSES	21.87 8.93 44.61 75.41 328.08
RECEIPTS LE CAPITAL REF RECEIPTS LE	SES SES AND REPL	213.09 54.91 158.18
ECONOMIC (ECONOMIC (ECONOMIC (ECONO	ECONOMIC (FULL OWNERSHIP) COSTS: VARIABLE EXPENSES GENERAL FARM OVERHEAD TAXES AND INSURANCE CAPITAL REPLACEMENT ALLOCATED RETURNS TO OWNED INPUTS: RETURN TO OPERATING CAPITAL	1
RETURN TO NET LAND LABOR (P)	TO TO KID R	
RESIDUAL RETURNS T TOTAL, RETURNS T HARVEST-PERIOD PRICE YIELD (LBS./PLANTED	DUAL RETURNS TO MANAGEMENT AND RISK TAL, RETURNS TO OWNED INPUTS THE SERVICE (DOLLARS/LB.) (LBS./PLANTED ACRE)	76.61 202.79 :======= .63 771.70

ACRE,	
PLANTED	
5% 53 04	
COSTS	, 1984
PRODUCTION	MISSISSIM
199COLTON	
543	

TABLE 200--COTTON PRODUCTION COSTS PER PLANTED ACRE, MISSOURI, 1984

	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
WZLI	1984	ITEM	1984
	DOLLARS		DOLLARS
CASH RECEIPTS:		CASH RECEIPTS:	
PRIMARY CROP	470.68	PRIMARY CROP	346.05
SECONDARY CROP	53.05	SECONDARY CROP	0.6
TOTAL	523.73	TOTAL	385.14
	0f 0f 0f 0f 11 0f 0f 11		11 11 11 11 11 11 11 11
CASH EXPENSES:		CASH ENPENSES:	
SEED	90.9	SEED	8.73
FERTILIZER	34.51	PERTILIZER	-4
LIME AND GYPSUM	3.52	LIME AND GYPSUM	so.
CHEMICALS		CHEMICALS	24.98
CUSTOM OPERATIONS	7.96	CUSTON OPERATIONS	8.36
FUEL, LUBE, AND ELECTRICITY	22.41	FUEL, LUBE, AND ELECTRICITY	.5
REPAIRS	22.19	S	30
GINNING	62.28	GINNING	
MISCELLANEOUS	4.04	MISCELLANEOUS	~
TECHNICAL SERVICES	4.03	TECHNICAL SERVICES	
TOTAL, VARIABLE ENPENSES	277.62	TOTAL, VARIABLE EXPENSES	161.27
GENERAL FARM OVERHEAD	27.57	GENERAL FARM OVERHEAD	S. S.
TAXES AND INSURANCE	9.29	TANES AND INSURANCE	CI
INTEREST	56.24	INTEREST	5.3
TOTAL, FIXED EXPENSES	93.10	TOTAL, FINED ENPENSES	96.46
TOTAL, CASH EXPENSES	370.72	TOTAL, CASH EXPENSES	257.73
CACAMARA TO C COM CENTACAR			8
CONTINUE DESCRIPTION CASH ENPENDED	153.UI	RECEIPTS LESS CASH EXPENSES	12/-41
CAPITAL KEPLACEMENT	08.13		1 .
MARCHITATO LEGG CASH EXPENSES AND REPLACEMENT	30° th	ENSES AND R	9
ECONOMIC (FULL OWNERSHIP) COSTS:		ECONOMIC (FILE) OWNERSHIP) COSTS:	H H H H H H H H
VARIABLE EXPENSES	277.62		161.27
GENERAL FARM OVERHEAD	27.57	GENERAL FARM OVERHEAD	18.98
TAXES AND INSURANCE	0	TANES AND INSURANCE	12.15
CAPITAL REPLACEMENT	58.13	CAPITAL REPLACEMENT	52.70
ALLOCATED RETURNS TO OWNED INPUTS:		ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	7.80		3.95
RETURN TO OTHER NONLAND CAPITAL	15.05	RETURN TO OTHER NONLAND CAPITAL	13.34
NET LAND RENT	61.07	NET LAND RENT	75.72
LABOR (PAID AND UNPAID)	30.21	LABOR (PAID AND UNPAID)	23.90
TOTAL, ECONOMIC COSTS	486.74	AL, ECONOMI	362.01
RESIDUAL RETURNS TO MANAGEMENT AND RISK	36.99	RESIDIAL BETHRUS TO MANAGEMENT AND SIGK	22 12
		TOTAL, RETURNS TO OWNED INPUTS	140.04
	11 11 11 11 11 11 11		00 11 11 11 10 11 11 11 11
HARVEST-PERIOD PRICE (DOLLARS/LB.) YIELD (LBS./PLANTED ACRE)	.62	HARVEST-PERIOD PRICE (DOLLARS/LB.) YIELD (LBS./PLANTED ACRE)	.61
10000	2/2	The state of the s	1 0
ALL COSIS AND RETURNS ARE PRELIMINARY AS UF	03/53/80.	ALL COSTS AND RETURNS ARE PRELIMINARY AS OF	03/25/86.

TABLE	201COLTON	PRODUCTION	COSIS	PER	I COSTS PER PLANTED ACRE	ACRE
		TENNESSEE.	1984			

1984	DOLLARS 296.64 39.70	• 11	'	14.90	• (27.28	14.69	15.55	39.65	, , , , , , , , , , , , , , , , , , ,	99.	182.86	20.00	6	•	272.31	64.03	50.76	REPLACEMENT 13.27	#1 11 11 11 11 11 11 11 11	180 06	•	20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	• (•	7	13.53	51,60	20.61	354.09	RISK -17.75	72.78	•62	480.00
ITEM	CASH RECEIPTS: PRIMARY CROP SECONDARY CROP	TOTAL 4	CASH EXPENSES:	SEED	FERTILIZER LIME AND GYPSUM	ICALS	CUSTOM OPERATIONS	FUEL, LUBE, AND ELECTRICITY	REPAIRS	MISCELLANEOUS	TECHNICAL SERVICES	TOTAL, VARIABLE EXPENSES	GENERAL FARM OVERHEAD	ID INS	TOTAL, FIXED EXPENSES	TOTAL, CASH EXPENSES	SECNEDIA DASH SENERA	REPLACEMENT	S LESS CASH EXPENSES AND	PCONOMIC (PHT OFMED CUID) Ocens.	(FOLD OWNERSDIF)	CENEDAL EAFERNESS	TAXES AND INSIRANCE	CAPITAL REPLACEMENT	ALLOCATED RETURNS TO OWNED INPUTS:	RETURN TO OPERATING CAPITAL	RETURN TO OTHER NONLAND CAPITAL	NET LAND RENT	LABOR (PAID AND UNPAID)	TOTAL, ECONOMIC COSTS	RESIDUAL RETURNS TO MANAGEMENT AND	TOTAL, RETURNS TO OWNED INPUTS	HARVEST-PERIOD PRICE (DOLLARS/LB.)	YIELD (LBS./PLANTED ACRE)

TABLE 202--COTTON PRODUCTION COSTS PER PLANTED ACRE, NEW MEXICO-DRYLAND, 1984

ITEM	1984
	DOLLARS
CASH RECEIPTS: PRIMARY CROP	61 80
α	. m
TOTAL	71.12
	15 11 11 11 11 11 11 11
(E)	4.97
FERTILIZER	6
CHEMICALS	9.
CUSTOM OPERATIONS	.41
FUEL, LUBE, AND ELECTRICITY	
REPAIRS	6.
	10.79
TOTAL, VARIABLE EXPENSES	7.
GENERAL FARM OVERHEAD	7.
TAXES AND INSURANCE	3.47
INTEREST	• 4
TOTAL, FIXED EXPENSES	13.69
TOTAL, CASH EXPENSES	69.84
RECEIPTS LESS CASH EXPENSES	1.28
CAPITAL REPLACEMENT	23.69
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	2
	H H H H H H H H H H H H H H H H H H H
ECONOMIC (FULL OWNERSHIP) COSTS:	
	56.15
GENERAL FARM OVERHEAD	2.75
TAXES AND INSURANCE	3.47
T.V.	23.69
D RETURNS TO	•
OPERATING CAPI	2.39
METURN TO OTHER NONLAND CAPITAL	` [
TABOD (BIT AND MET AND TABLE)	16.70
	107 33
	6.14
RETURNS TO MANAGE	
TOTAL, RETURNS TO OWNED	4.9
HARVEST-PERIOD PRICE (DOLLARS/LB.)	
Z,	100.00
A STATE OF THE STA	70/30/00
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF	03/25/86.

TED ACRE,	
3	
PER PLA	1984
V COSTS	SATED,
PRODUCTION	MEXICO-IRRIGA
203COTTON	NEW 1
TABLE	

TABLE 204--COTTON PRODUCTION COSTS PER PLANTED ACRE, OKLAHOMA-DRYLAND, 1984

DOLLARS

1984

82.86 13.46 96.32 7.59 6.92 7.91 3.25 10.63 9.47 31.51 77.38 4.82 4.50 11.55 20.87

1984 ITEM	DOLLARS	ADS 32 CASH RECEIPTS:				, CA		13.6U CHEMICALS 3 23	COLON OF EACH			.49 TECHNICAL SERVICES	-	A A A A A A A A A A A A A A A A A A A	7 93 TAVES AND INCIDANCE			290.86 TOTAL, CASH EXPENSES	172.12 RECEIPTS LESS CASH EXPENSES		126.87	======================================	183.90 VARIABLE EXPENSES	GENERAL F	7.93 TAXES AND INSURANCE			CAPIT	RETURN TO OTHER NONI	NET LAND RENT	36.13 LABOR (PAID AND UNPAID)		K 66.39 RESIDUAL RETURNS TO MANAGEMENT AND	199,25	HARVEST-DERICE (horrade/re)
ITEM		CASH KECELPIS: PRIMARY ORDD	SECONDARY CROP	TOTAL	HERENGER HER HER HER HER HER HER HER HER HER H		FERTILIZER	CUSTOM OPERATIONS	FUEL, LUBE, AND FLECTRICITY	REPAIRS	GINNING	TECHNICAL SERVICES	TOTAL, VARIABLE EXPENSES	GENERAL FARM OVERHEAD	TAXES AND INSURANCE	INTEREST	TOTAL, FIXED EXPENSES	TOTAL, CASH EXPENSES	RECEIPTS LESS CASH EXPENSES	CAPITAL REPLACEMENT	RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	ECONOMIC (FULL OWNERSHIP) COSTS:	VARIABLE EXPENSES	GENERAL FARM OVERHEAD	TAXES AND INSURANCE	CAPITAL REPLACEMENT	ALLOCATED RETURNS TO OWNED INPUTS:	RETURN TO OPERATING CAPITAL	RETURN TO OTHER NONLAND CAPITAL	NET LAND RENT	LABOR (PAID AND UNPAID)	TOTAL, ECONOMIC COSTS	RESIDUAL RETURNS TO MANAGEMENT AND RISK	TOTAL, RETURNS TO OWNED INPUTS	HARVEST-PERIOD PRICE (DOLLARS/LB.)

77.38 4.82 4.50 18.05 3.94 4.96 18.87 21.24 153.76

-1.93 18.05 -19.98

98.25

-57.44

.56

03/25/86.

S PER PLANTED ACRE,	
PER	1984
ION COSTS	- 00
205COTTON PRODUCTION	OKLAHOMA-IRRIGATED
PABLE	

RECEIPTS: IMARY CROP CONDARY CROP CONDARY CROP TOTAL ====================================		255.82 41.56 297.38 8.81 25.83 40.98 15.03 25.06 10.06 49.20 1.25 25.06 10.06 49.20 1.25 37.07 61.11 266.53
LECTRICITY LECTRICITY LON WATER S EXPENSES EXPENSES EXPENSES EXPENSES EXPENSES HEAD CE NT TO OWNED INI TING CAPITAL NONLAND CAP: UNPAID) IC COSTS	2 2 2 4 4 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	255.82 297.38 ====================================
LECTRICITY LON WATER SEXPENSES EXPENSES EXPENSES EXPENSES EXPENSES EXPENSES EXPENSES HEAD CE NT TO OWNED INI TING CAPITAL NONLAND CAP: UNPAID) IC COSTS	======================================	8.81 25.83 40.98 15.03 29.20 25.06 49.20 1.25 205.42 1.25 37.07 61.11 266.53
LECTRICITY LECTRICITY ION WATER S EXPENSES EXPENSES EXPENSES EXPENSES EXPENSES TOOWNED INI	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	297.38 8.81 25.83 40.98 15.03 29.20 25.06 49.20 10.06 49.20 10.25 205.42 15.47 8.57 8.57 8.57 61.11 61.11
LECTRICITY LON WATER S EXPENSES EXPENSES EXPENSES EXPENSES HEAD CE TO OWNED INI TO		8.81 25.83 40.98 15.03 29.20 25.06 10.06 49.20 10.25 205.42 10.25 37.07 8.57 8.57 8.57 8.57 8.57 8.57 8.57 8.5
LECTRICITY ION WATER S EXPENSES EXPENSES EXPENSES EXPENSES EXPENSES EXPENSES THEAD CE NT TO OWNED INI TING CAPITAL NONLAND CAP: UNPAID) IC COSTS	241221	8.81 25.83 40.98 15.03 29.20 25.06 10.06 49.20 1.25 205.42 15.47 8.57 8.57 8.57 8.57 8.57 8.57 8.57 8.5
LECTRICITY ION WATER S EXPENSES HEAD CE EXPENSES EXPENSES HEAD CE NT TO OWNED INI TING CAPITAL NONLAND CAP: UNPAID) IC COSTS	241221	25.83 40.98 15.03 29.20 29.20 25.06 49.20 1.25 205.42 205.42 37.07 61.11 266.53
LECTRICITY ION WATER S EXPENSES HEAD CE ENSES EXPENSES HEAD CE TO OWNED INI	4 1 2 2 1	40.98 15.03 29.20 25.06 10.06 49.20 1.25 205.42 205.42 37.07 8.57 8.57 8.57 8.57 8.57 8.57 8.57 8.5
LECTRICITY ION WATER S EXPENSES EXPENSES EXPENSES EXPENSES EXPENSES TO GE NT TO OWNED INI TING CAPITAL NONLAND CAP: UNPAID) IC COSTS	1 2 2 2 1	15.03 29.20 25.06 10.06 49.20 1.25 205.42 15.47 8.57 37.07 61.11 266.53
LECTRICITY ION WATER S EXPENSES EXPENSES EXPENSES EXPENSES EXPENSES HEAD CE NT TO OWNED INI TING CAPITAL NONLAND CAP: UNPAID) IC COSTS	1 2 2	29.20 25.06 10.06 49.20 1.25 205.42 15.47 8.57 37.07 61.11 266.53
ION WATER S EXPENSES HEAD CE EXPENSES EXPENSES EXPENSES NT TO OWNED INI TO OWN	1 2	25.06 10.06 49.20 1.25 205.42 15.47 8.57 37.07 61.11 266.53
S EXPENSES HEAD CE EXPENSES EXPENSES EXPENSES EXPENSES EXPENSES EXPENSES NT TO OWNED INI TO OWNED INI TO OWNED INI TO OWNED CAPITAL NONLAND CAPI		10.06 49.20 1.25 205.42 15.47 8.57 37.07 61.11 266.53 30.85
S EXPENSES HEAD CE ENSES EXPENSES EXPENSES AND E====================================		49.20 1.25 205.42 15.47 8.57 37.07 61.11 266.53 30.85
SEXPENSES HEAD CE ENSES ENSES EXPENSES EXPENSES AND ESTERMENT TO OWNED INJ	4	1.25 205.42 15.47 8.57 37.07 61.11 266.53 30.85
EXPENSES HEAD CE ENSES EXPENSES EXPENSES AND EXPENSES ATO OWNED INI TING CAPITAL NONLAND CAP: UNPAID) IC COSTS		205.42 15.47 8.57 37.07 61.11 266.53 30.85
HEAD CE ENSES ENSES EXPENSES EXPENSES AND E====================================	20	15.47 8.57 37.07 61.11 266.53 30.85
PENSES ENSES EXPENSES EXPENSES EXPENSES AND ===================================	7	8.57 37.07 61.11 266.53 30.85
PENSES ENSES EXPENSES EXPENSES AND ===================================		37.07 61.11 266.53 30.85 47.29
PENSES ENSES EXPENSES AND EXPENSES AND ====================================	3	61.11 266.53 30.85 47.29
ENSES EXPENSES AND EXPENSES AND ===================================	9	2. 8. 4.
EXPENSES EXPENSES AND ====================================	26	30.85
EXPENSES AND ====================================	m	47.29
EXPENSES AND ====================================	4	
COSTS: NED INPUTS: APITAL ND CAPITAL D) TS	REPLACEMENT -	-16.44
AD O OWNED INPUTS: NG CAPITAL ONLAND CAPITAL NPAID) COSTS	 	
AD O OWNED INPUTS: NG CAPITAL ONLAND CAPITAL NPAID) COSTS	20	4.
O OWNED INPUTS: NG CAPITAL ONLAND CAPITAL NPAID) COSTS	1	4.
O OWNED INPUTS: NG CAPITAL ONLAND CAPITAL NPAID) COSTS		• 5
OWNED INPUTS: 5 CAPITAL MLAND CAPITAL PAID) COSTS	4	47.29
RETURN TO OPERATING CAPITAL RETURN TO OTHER NONLAND CAPITAL NET LAND RENT LABOR (PAID AND UNPAID) TOTAL, ECONOMIC COSTS	UTS:	
NET LAND RENT LABOR (PAID AND UNPAID) TOTAL, ECONOMIC COSTS		6.70
NET LAND RENT LABOR (PAID AND UNPAID) TOTAL, ECONOMIC COSTS		• 3
LABOR (PAID AND UNPAID) TOTAL, ECONOMIC COSTS	4	47.03
TOTAL, ECONOMIC COSTS	m	0.
	38	382.78
	AND RISK -	-85.40
TOTAL, RETURNS TO OWNED INPUTS	S	20.63
HARVEST-PERIOD PRICE (DOLLARS/LB.)		
	456	•

TABLE 206--COTTON PRODUCTION COSTS PER PLANTED ACRE, TEXAS-DRYLAND, 1984

ITEM	1984
TO A CONTRACT OF THE PROPERTY	DOLLARS
\vdash	146.63
12	ω.
TOTAL	168,50
CAUT EATENDED:	9 45
3555 3504111950	• <
CHEMICALS	α
CIESTON OPERATIONS	
	. 2
SS.	2.3
GINNING	0.
TECHNICAL SERVICES	. 2
:>	
GENERAL FARM OVERHEAD	7.95
ND INS	5.19
INTEREST	19.05
TOTAL, FIXED EXPENSES	2.1
TOTAL, CASH EXPENSES	126.23
RECEIPTS LESS CASH EXPENSES	42.27
CAPITAL REPLACEMENT	24.64
TS LESS CASH EXPENSES AND	
ECONOMIC (FULL OWNERSHIP) COSTS:	11 11 11 11 11 11 11 11 11
VARIABLE EXPENSES	94.04
GENERAL FARM OVERHEAD	7.95
TAXES AND INSURANCE	5.19
CAPITAL REPLACEMENT	24.64
ALLOCATED RETURNS TO OWNED INPUTS:	
	.2
RETURN TO OTHER NONLAND CAPITAL	
	1.9
LABOR (PAID AND UNPAID)	9.6
TOTAL, ECONOMIC COSTS	193.32
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-24.82
TOTAL, RETURNS TO OWNED INPUTS	36.68
CE (DOLLARS/LB.)	•
YIELD (LBS./PLANTED ACRE)	260.90
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

TABLE 207--COTTON PRODUCTION COSTS PER PLANTED ACRE, TEXAS-IRRIGATED, 1984

DOLLARS

1984

TABLE 208--COTTON PRODUCTION COSTS PER PLANTED ACRE,

ARIZONA-IRRIGATED, 1984

721.62 97.02 818.64

8.78 59.01 101.22 48.47 121.09 40.62 26.49 122.41 4.03 3.43

RICITY

WATER

PENSES

48.59 22.08 131.97 202.64

SES

ITEM	1984	ITEM
	DOLLARS	1 1 1 1 1 1 1 1 1 1
CASH RECEIPTS: PRIMARY CROP	281.00	CASH RECEIPTS: PRIMARY CROP
SECONDARY CROP TOTAL	41.92	SECONDARY CROP TOTAL
	11 11 11 11 11 11 11	
SEED SEED	10.08	SEED
FERTILIZER	15.28	FERTILIZER
CHEMICALS	36.55	CHEMICALS
CUSTOM OPERATIONS	11.46	CUSTOM OPERATIONS
FUEL, LUBE, AND ELECTRICITY	45.64	FUEL, LUBE, AND ELECT
REPAIRS	23.75	REPAIRS
GINNING	53.95	GINNING
TECHNICAL SERVICES	1.17	MISCELLANEOUS
TOTAL, VARIABLE EXPENSES	201.52	TECHNICAL SERVICES
		TOTAL, VARIABLE EXP
GENERAL FARM OVERHEAD TAXES AND INSURANCE	10.94	CENEBAL BABM OVERHEAD
TATE TO THE OTHER THE OTHER TO	26.22	TAXES AND INSIDANCE
TOTAL, FIXED EXPENSES	45.33	INTEREST
		TOTAL, FIXED EXPENS
TOTAL, CASH EXPENSES	246.85	TOTAL, CASH EXPENSE
RECEIPTS LESS CASH EXPENSES	76.07	
CAPITAL REPLACEMENT	47.91	RECEIPTS LESS CASH EXPE
	28.16	CAPITAL REPLACEMENT
ECONOMIC (FULL OWNERSHIP) COSTS:	11 11 11 11 11 11 11 11 11 11 11 11 11	RECEIPTS LESS CASH EXPE
E EXPI	201.52	ECONOMIC (FULL OWNERSHI
GENERAL FARM OVERHEAD	10.94	VARIABLE EXPENSES
TAXES AND INSURANCE	8.17	GENERAL FARM OVERHEAD
CAPITAL REPLACEMENT	47.91	TAXES AND INSURANCE
		CAPITAL REPLACEMENT
	6.28	ALLOCATED RETURNS TO
RETURN TO OTHER NONLAND CAPITAL	13.38	RETURN TO OPERATING
NET LAND RENT	53.78	RETURN TO OTHER NON
	375.45	LABOR (DAID AND HND
	•	TOTAL, ECONOMIC C
	-52.53	
TOTAL, RETURNS TO OWNED INPUTS 54.38	54.38	RESIDUAL RETURNS TO M
HARVEST-PERIOD PRICE (DOLLARS/LB.)	.56	TOTAL, RETORNS TO
YIELD (LBS./PLANTED ACRE)	500.00	HARVEST-PERIOD PRICE (D
OF WHANT THEY HAVE OMNUMBED AND CO.	70/ 40/ 00	YIELD (LBS./PLANTED ACR.
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF	OF U3/25/86.	** - * * - * * - * * - * - * - * - * -

P) COSTS:

ENSES AND REPLACEMENT

ENSES

22.08

OWNED INPUTS:

LAND CAPITAL

CAPITAL

16.79 27.78 116.67 71.66 939.71

535.55

80.45

-20.14

738.19

-121.07

MANAGEMENT AND RISK

AID)

WNED INPUTS

OCLLARS/LB.)

.61

ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.

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TABLE 209--COTTON PRODUCTION COSTS PER PLANTED ACRE, CALIFORNIA-IRRIGATED, 1984

ITEM	1984
	DOLLARS
CASH RECEIPTS:	
PRIMARY CROP	672.94
SECONDARY CROP	102.79
TOTAL	775.73
ASH EXPENSES:	
SEED	8.22
FERTILIZER	46.12
LIME AND GYPSUM	2.38
CHEMICALS	61.76
CUSTOM OPERATIONS	56.30
FUEL, LUBE, AND ELECTRICITY	48.19
REPAIRS	24.47
PURCHASED IRRIGATION WATER	38.24
GINNING	103.38
MISCELLANEOUS	4.13
TECHNICAL SERVICES	3.30
TOTAL, VARIABLE EXPENSES	396.49
GENERAL FARM OVERHEAD	84.73
TAXES AND INSURANCE	22.22
INTEREST	184.91
TOTAL, FIXED EXPENSES	291.86
TOTAL, CASH EXPENSES	688.35
RECEIPTS LESS CASH EXPENSES	87.38
CAPITAL REPLACEMENT	60.85
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	
TONONIC (DULL OF DESCRIPTION OF THE PROPERTY	======
ECONOMIC (FULL OWNERSHIP) COSTS: VARIABLE EXPENSES	396.49
GENERAL FARM OVERHEAD	84.73
TAXES AND INSURANCE	22.22
CAPITAL REPLACEMENT	60.85
ALLOCATED RETURNS TO OWNED INPUTS:	00.03
RETURN TO OPERATING CAPITAL	13.34
ABTORN TO OF BRAITING CAFTIAL	16.11
RETURN TO OTHER NONLAND CAPITAL.	149.26
RETURN TO OTHER NONLAND CAPITAL NET LAND RENT	69.13
NET LAND RENT	0 2 0 1 2
	812.13
NET LAND RENT LABOR (PAID AND UNPAID) TOTAL, ECONOMIC COSTS	
NET LAND RENT LABOR (PAID AND UNPAID) TOTAL, ECONOMIC COSTS RESIDUAL RETURNS TO MANAGEMENT AND RISK	
NET LAND RENT LABOR (PAID AND UNPAID) TOTAL, ECONOMIC COSTS RESIDUAL RETURNS TO MANAGEMENT AND RISK TOTAL, RETURNS TO OWNED INPUTS	-36.40 211.44
NET LAND RENT LABOR (PAID AND UNPAID) TOTAL, ECONOMIC COSTS RESIDUAL RETURNS TO MANAGEMENT AND RISK	-36.40 211.44





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